

INSTRUCTIVE OPTICAL TOYS.

Trade-



Mark.

Magic Lanterns

Dissolving View Apparati. * Sciopticons.

Cinematographs.

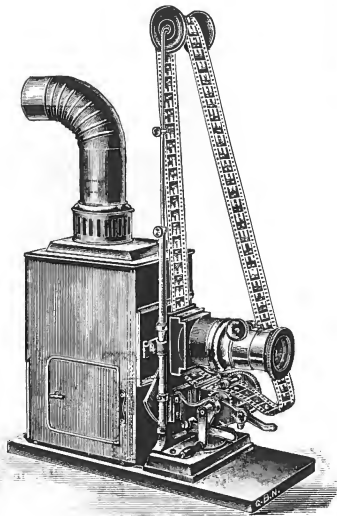
Large Collection
of new slides in sets.

Stereoscopes.



Magnifying glasses.

Reading glasses.



When we first started the manufacture of Magic Lanterns we made it a special point to use but the

very best Optic.

Owing to this principle which we have adhered to, even in the manufacture of our cheapest Lanterns our goods are to-day everywhere appreciated and well known all over the market



By continual endeavours we have succeeded, that no Lantern of ours leaves the factory without being perfectly tested as to its correct optic, and the pictures produced are therefore

distinct, clear and sufficiently large

The selection Cinematographs which we offer to-day to our customers has been considerably increased by adding to same a series of new, cheaper lines, which are at the same time well finished and guaranteed to work properly.

As regards the more expensive Cinematographs we beg to draw your attention to a special advantage viz.,

noiseless working

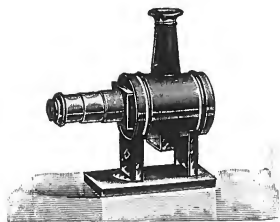
combined with excellent re-production of Living Pictures.

Our selection of Magic Lantern Slides has also again been enlarged, and your special attention is drawn to the sets of artistic pictures which were sketched and painted by a well known Artist.

The section Stereoscopes has also been supplemented through a number of new Patterns, the finish of which is in every respect reliable and elegant, the greatest care being taken also regarding the Optic of these lines.

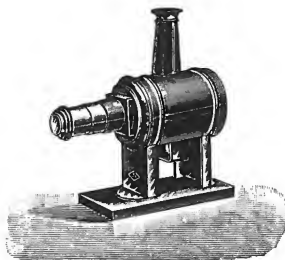
Magic Laterns.

“Gnome”



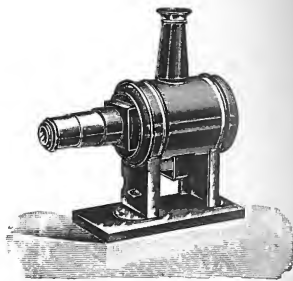
100/3

“Mignon”



140/3

“Puck”

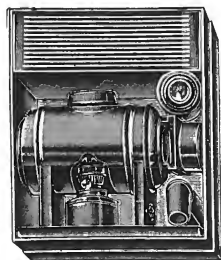


160/3

Magic Lanterns

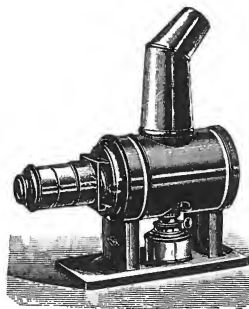
japanned red or black, with oil lamp, mounted on wooden board, packed in strong card-board box.

100/3	“Gnome”, small, slides	1 1/8 in. wide, lens	1 in. diam. with	6 glass slides	doz.	14/6
140/3	“Mignon”, medium, ”	1 1/8 ” ” ” ”	1 ” ” ” ”	6 ” ” ” ” ” ” ” ”	”	19/10
160/3	“Puck”, large, ”	1 1/8 ” ” ” ”	1 ” ” ” ”	12 ” ” ” ” ” ” ” ”	each	2/2



200 practical packing

“EOS”



200

Magic Lantern “Eos”

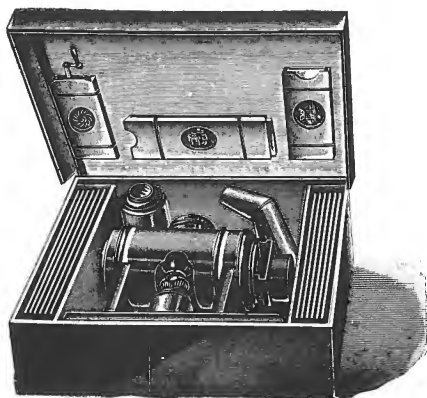
finely japanned red or black, with petroleum lamp, mounted on wooden board, in elegant card-board box (practical packing) with 12 fine glass slides, (Slides in separate grooved box).

200/3	Glass slides	1 1/8 in. wide,	wood pictures	— in. wide, lens	1 in. diam.	each	3/—
” 3 1/2	” ”	1 3/8 ” ” ” ”	” ” ” ”	1 1/8 ” ” ” ”	1 1/8 ” ” ” ” ” ” ” ”	”	3/10
” 4	” ”	1 9/16 ” ” ” ”	” ” ” ”	1 1/8 ” ” ” ”	1 3/8 ” ” ” ” ” ” ” ”	”	5/4
” 4 1/2	” ”	1 3/4 ” ” ” ”	” ” ” ”	1 1/2 ” ” ” ”	1 1/2 ” ” ” ” ” ” ” ”	”	6/2
” 5	” ”	2 ” ” ” ” ”	” ” ” ”	1 3/4 ” ” ” ”	1 3/4 ” ” ” ” ” ” ” ”	”	7/4
” 6	” ”	2 3/8 ” ” ” ”	” ” ” ”	2 ” ” ” ”	2 ” ” ” ” ” ” ” ”	”	9/2
” 7	” ”	2 3/4 ” ” ” ”	” ” ” ”	2 3/8 ” ” ” ”	2 1/4 ” ” ” ” ” ” ” ”	”	11/—
” 8	” ”	3 1/8 ” ” ” ”	” ” ” ”	2 3/4 ” ” ” ”	2 3/8 ” ” ” ” ” ” ” ”	”	13/4

Large Assortment of Extra Slides for Magic Lanterns see section “Lantern Slides”.



"Aurora"



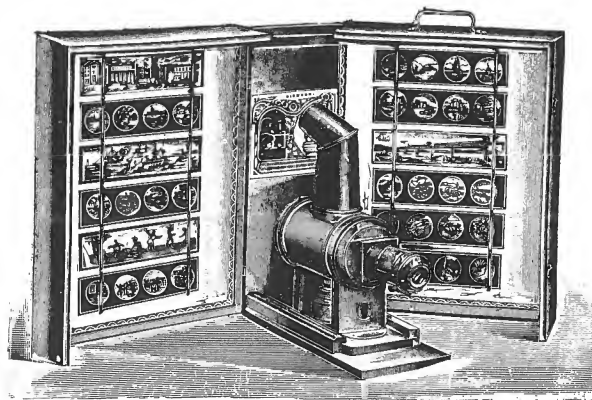
400 Lantern Form as No 200.

Magic Lantern "Aurora"

finely japanned red or black, with petroleum lamp,
12 fine glass slides, 1 Chromatrope, 1 movable
landscape and 1 comical moving picture in wooden
frame, packed in fine covered box

400/4	Slides $1\frac{1}{16}$ in. wide, wood pictures $1\frac{3}{8}$ in. wide, lens $1\frac{3}{8}$ in. diam., each	6/6
" /4 $\frac{1}{2}$	Slides $1\frac{3}{4}$ in. wide, wood pictures $1\frac{1}{2}$ in. wide, lens $1\frac{1}{2}$ in. diam., "	7/8
" /5	Slides 2 in. wide, wood pictures $1\frac{3}{4}$ in. wide, lens $1\frac{3}{4}$ in. diam., "	10/4
" /6	Slides $2\frac{3}{8}$ in. wide, wood pictures 2 in. wide, lens 2 in. diam. . . . "	12/10
" /7	Slides $2\frac{3}{4}$ in. wide, wood pictures $2\frac{3}{8}$ in. wide, lens $2\frac{1}{8}$ in. diam., .	15/4
" /8	Slides $3\frac{1}{8}$ in. wide, wood pictures $2\frac{3}{4}$ in. wide, lens $2\frac{3}{8}$ in. diam., "	17/-

"Astra"



550

Magic Lantern "Astra"

finely japanned red or black
with petroleum lamp
and 12 fine glass Slides

well packed and practically

arranged

in elegant wooden box

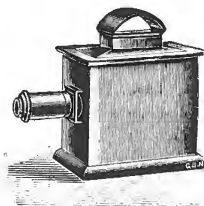
with flap doors

550/3 $\frac{1}{2}$	Glass slides $1\frac{1}{8}$ in. wide, wood pictures $1\frac{1}{8}$ in. wide, lens $1\frac{1}{8}$ in. diam.	each	5/10
" /4	" " $1\frac{9}{16}$ " " " " $1\frac{3}{8}$ " " " $1\frac{3}{8}$ " " "	"	7/4
" /4 $\frac{1}{2}$	" " $1\frac{3}{4}$ " " " " $1\frac{9}{16}$ " " " $1\frac{9}{16}$ " " "	"	8/6
" /5	" " 2 " " " " $1\frac{3}{4}$ " " " $1\frac{3}{4}$ " " "	"	10/6
" /6	" " $2\frac{3}{8}$ " " " " 2 " " " 2 " " "	"	12/10

Large assortment of Extra Slides for Magic Lanterns see sections "Lantern Slides".

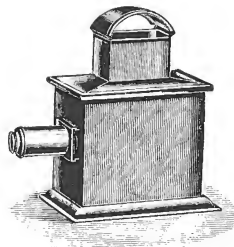


"Aladin"

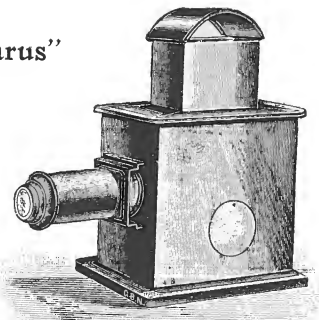


300/2½

"Pharus"



330/4



330/7

This Lantern is recommended as being absolutely accurate and reliable. The objective and lenses are of the finest quality. If the excellent working capacity together with the cheap price is brought into consideration, the value of the Lantern is unequalled.

Magic Lantern "Aladin"

Tin Iron japanned, with oil Lamp, on Tin Socle, with 6 glass slides, packed in cardboard box

300/2½	Glass slides 1	in. wide, lens ¾ in. diam.	doz.	16/10
"/3	" "	1⅛ " " " 1 " with 12 glass slides.	"	25/8

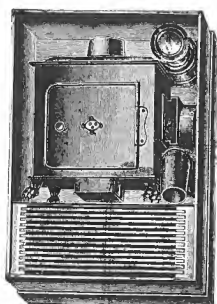
Magic Lantern "Pharus"

Tin Iron japanned, with petroleum lamp, packed in strong cardboard box, with 12 fine glass slides (slides in separate grooved box) for sizes 4—8

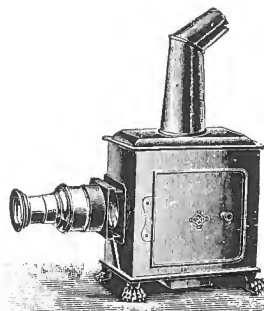
330/3	on tin socle, Glass slides 1⅛ in. wide, wood pictures — in. wide, diameter of lens 1	in each	2/6
" /3½	" " " " " 1½ " " " " 1⅛ " " " " 1¼ " " "	"	3/4
" /4	" " " " " 1⅝ " " " " 1⅜ " " " " 1⅜ " " "	"	4/10
" /4½	wooden socle " " 1¾ " " " " 1⅞ " " " " 1⅞ " " "	"	7/—
" /5	" " " " " 2 " " " " 1¾ " " " " 1¾ " " "	"	8/10
" /6	" " " " " 2⅜ " " " " 2 " " " " 2 " " "	"	10/6
" /7	" " " " " 2¾ " " " " 2⅞ " " " " 2⅞ " " "	"	14/—
" /8	" " " " " 3¼ " " " " 2¾ " " " " 2¾ " " "	"	19/—

Large assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".

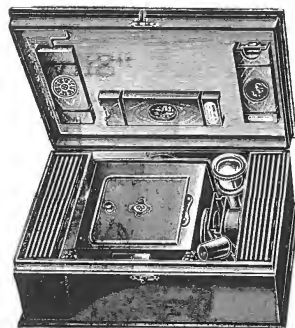




Packing for No. 950



Shape of Lanterns 950, 1000, 1100



Packing for No. 1000 and 1100

Superfine Magic Lantern "Faust"

elegant shape **polished Russian Iron**, with petroleum lamp and 12 fine Glass slides, practically arranged,
(Slides in separate grooved box) packed in elegant card-board box.

950/3 $\frac{1}{2}$	Glass slides	1 $\frac{3}{8}$ in. wide, wood pictures	1 $\frac{3}{16}$ in. wide, lens	1 $\frac{3}{16}$ in. diam.	each	4/6
" /4	"	1 $\frac{3}{16}$ " " " "	1 $\frac{3}{8}$ " " " "	1 $\frac{3}{8}$ " " " " " "	"	5/6
" /4 $\frac{1}{2}$	"	1 $\frac{3}{4}$ " " " "	1 $\frac{3}{16}$ " " " "	1 $\frac{3}{16}$ " " " " " "	"	6/8
" /5	"	2 " " " " "	1 $\frac{3}{4}$ " " " "	1 $\frac{3}{4}$ " " " " " "	"	8/2
" /6	"	2 $\frac{3}{8}$ " " " "	2 " " " "	2 " " " " " "	"	10/2
" /7	"	2 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " "	2 $\frac{3}{16}$ " " " " " "	"	12/—
" /8	"	3 $\frac{1}{8}$ " " " "	2 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " " " "	"	14/6

Superfine Magic Lantern "Mephisto"

elegant shape, **polished Russian Iron**, with petroleum lamp and 12 fine Glass slides,
packed in **elegant box** with picture holder.

1000/3 $\frac{1}{2}$	Glass slides	1 $\frac{3}{8}$ in. wide, wood pictures	1 $\frac{3}{16}$ in. wide, lens	1 $\frac{3}{16}$ in. diam.	each	5/10
" /4	"	1 $\frac{3}{16}$ " " " "	1 $\frac{3}{8}$ " " " "	1 $\frac{3}{8}$ " " " " " "	"	7/—
" /4 $\frac{1}{2}$	"	1 $\frac{3}{4}$ " " " "	1 $\frac{3}{16}$ " " " "	1 $\frac{3}{16}$ " " " " " "	"	8/—
" /5	"	2 " " " " "	1 $\frac{3}{4}$ " " " "	1 $\frac{3}{4}$ " " " " " "	"	10/—
" /6	"	2 $\frac{3}{8}$ " " " "	2 " " " "	2 " " " " " "	"	12/2
" /7	"	2 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " "	2 $\frac{3}{16}$ " " " " " "	"	14/6
" /8	"	3 $\frac{1}{8}$ " " " "	3 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " " " "	"	16/6

Superfine Magic Lantern "Famulus"

elegant shape, **polished Russian Iron**, with petroleum lamp, 12 fine Glass slides,

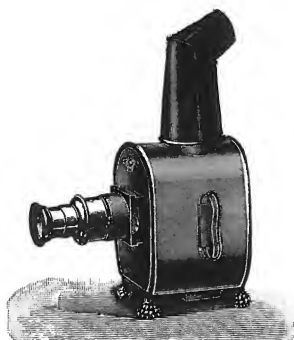
1 Chromatope, 1 moving landscape and 1 comical moving picture, packed in **elegant box**
with picture holder.

1100/4 $\frac{1}{2}$	Glass slides	1 $\frac{3}{8}$ in. wide, wood pictures	1 $\frac{3}{16}$ in. wide, lens	1 $\frac{3}{16}$ in. diam.	each	10/6
" /5	"	2 " " " " "	1 $\frac{3}{4}$ " " " "	1 $\frac{3}{4}$ " " " " " "	"	12/10
" /6	"	2 $\frac{3}{8}$ " " " "	2 " " " "	2 " " " " " "	"	15/6
" /7	"	2 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " "	2 $\frac{3}{16}$ " " " " " "	"	17/8
" /8	"	3 $\frac{1}{8}$ " " " "	2 $\frac{3}{4}$ " " " "	2 $\frac{3}{8}$ " " " " " "	"	21/—

Large assortment of extra Slides for Magic Lanterns see section "Lantern Slides".

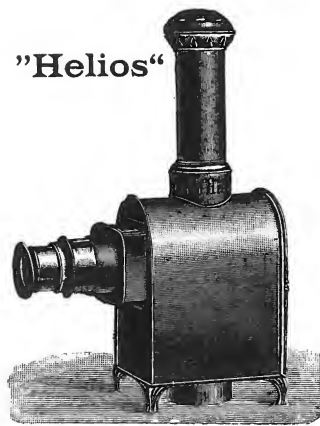


"Silvana"



600

"Helios"



1150

Superfine Magic Lantern "Silvana"

finely japanned black or red, with Petroleum lamp, packed in **elegant wood box**, with **12 fine glass slides**, **1 Chromatope**, **1 moving landscape** and **1 comical moving picture** in wood frame.

600/4 $\frac{1}{2}$	Slides	1 $\frac{3}{4}$ in. wide,	wood pictures	1 $\frac{9}{16}$ in. wide,	lens	1 $\frac{9}{16}$ in. diam.	each	10/—
" /5	" 2	" "	" "	" 1 $\frac{3}{4}$	" "	" 1 $\frac{3}{4}$	" "	11/8
" /6	" 2 $\frac{3}{8}$	" "	" "	" 2	" "	" 2	" "	14/—
" /7	" 2 $\frac{3}{4}$	" "	" "	" 2 $\frac{3}{8}$	" "	" 2 $\frac{3}{16}$	" "	17/—
" /8	" 3 $\frac{1}{8}$	" "	" "	" 2 $\frac{3}{4}$	" "	" 2 $\frac{3}{8}$	" "	20/—
" /9	" 3 $\frac{1}{2}$	" "	" "	" 3 $\frac{1}{8}$	" "	" 2 $\frac{9}{16}$	" "	23/8

Superfine Magic Lantern "Helios"

with excellent optics

fitted with **double condenser**, objective with **3 lenses**, very elegant shape, Lantern made of **blue polished Russian Iron**, with petroleum lamp with **round burner** and **12 finely finished long glass slides**, **1 chromatope**, **1 comical movable picture**, and **1 moving landscape**, put up in an elegant box.

1150/4 $\frac{1}{2}$	width of slides	1 $\frac{3}{4}$ in.,	width of wood pictures	1 $\frac{3}{4}$ in.,	diam. of lenses	1 $\frac{1}{2}$ in.,	8" round burner,	each	14/6
" /5	" "	" 2	" "	" 2	" "	" 1 $\frac{3}{4}$	" 8"	" "	15/10
" /6	" "	" 2 $\frac{3}{8}$	" "	" 2 $\frac{3}{8}$	" "	" 2	" 10"	" "	20/—
" /7	" "	" 2 $\frac{3}{4}$	" "	" 2 $\frac{3}{4}$	" "	" 2 $\frac{3}{16}$	" 10"	" "	24/6
" /8	" "	" 3 $\frac{3}{16}$	" "	" 3 $\frac{3}{16}$	" "	" 2 $\frac{3}{8}$	" 12"	" "	27/10
" /9	" "	" 3 $\frac{1}{2}$	" "	" 3 $\frac{1}{2}$	" "	" 2 $\frac{9}{16}$	" 12"	" "	33/2

Large assortment of Extra Slides for Magic Lanterns see section "Lantern Slides".



The latest Globe Magic Lantern "Bosco"

"Improved Climax System"

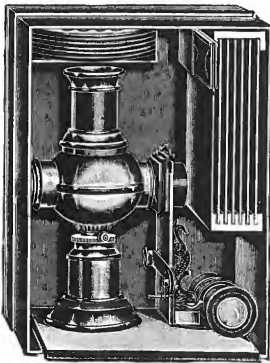
This lantern is made entirely from polished brass, and is fitted with a new mechanical disc turner, and practical arrangement for long slides. Mounted on polished wood board.

The convenient form of this new lantern, and the extremely efficient construction of our lenses, to give large and bright projections, will at all times procure a favourable reception for the "Bosco"

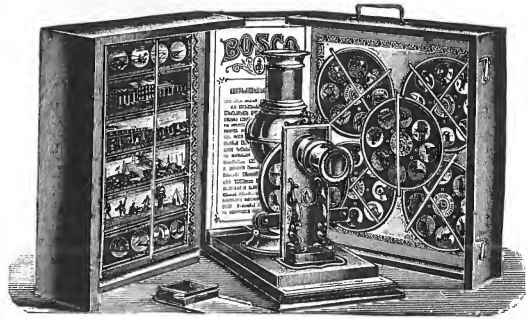


1450 and 1460

These improvements which we offer are of great importance and show up our "Bosco" very advantageously from the different "Climax" systems. The mechanical turner secures an even and easy movement for the discs, while the picture slot, for the long slides, is so arranged that it can be adjusted before the lense opening by a very slight pressure.



Packing for 1450 "Bosco"



Packing for 1460 „Bosco“

Packed in extra strong card-board boxes, with 6 glass Slides, and 6 Discs.

1450/3½	Glass slides 1⅜ in. wide, wood pictures 1⅜ in. wide, discs 4 in. diam. (uncovered), lens 1⅜ in. diam., each	9/10
“ ¼	“ “ 1⅜ in. “ “ “ “ 1⅜ “ “ “ 4½ “ “ “ “ 1⅜ “ “ “ “	12/2
“ 4½	“ “ 1⅜ “ “ “ “ 1⅜ “ “ “ 4½ “ “ (covered) “ 1⅜ “ “ “ “	15/6
“ ⅕	“ “ 2 “ “ “ “ 1⅜ “ “ “ 6 “ “ “ “ 1⅜ “ “ “ “	21/6

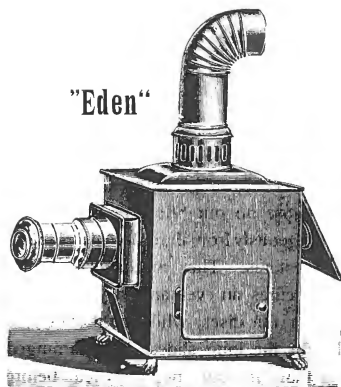
Packed in fine strong wood box, with flap doors and handle, with 6 long glass Slides, 6 Discs.

2 comical moving pictures and 1 Chromatrope.

1460/3½	Glass slides 1⅜ in. wide, wood pictures 1⅜ in. wide, discs 4 in. diam. (uncovered), lens 1⅜ in. diam., each	13/10
“ ¼	“ “ 1⅜ in. “ “ “ “ 1⅜ “ “ “ 4½ “ “ “ “ 1⅜ “ “ “ “	16/8
“ 4½	“ “ 1⅜ “ “ “ “ 1⅜ “ “ “ 4½ “ “ (covered) “ 1⅜ “ “ “ “	21/—
“ ⅕	“ “ 2 “ “ “ “ “ 1⅜ “ “ “ 6 “ “ “ “ 1⅜ “ “ “ “	24/6

Large assortment of extra Slides for Magic Lanterns see Section "Lantern Slides".





1200



Lamp for No. 1200 and 1370



1370 and 3000

Superfine Magic Lantern "Eden"

elegant shape, polished Russian Iron, with duplex burner, 12 fine covered glass slides, 1 Chromatrope, 1 comical moving picture and 1 moving landscape, with fine brass objective, and double condenser.

1200/5	Glass slides	2	in. wide,	wood pictures	2	in. wide,	lens	1 ³ / ₄ in. diam.,	each	20/-
" /6	"	"	"	"	"	"	"	2	"	25/-
" /7	"	"	"	"	"	"	"	2 ¹ / ₈	"	29/8
" /8	"	"	"	"	"	"	"	2 ³ / ₈	"	36/-
" /9	"	"	"	"	"	"	"	2 ¹ / ₂	"	43/10
" /10	"	"	"	"	"	"	"	2 ³ / ₄	"	49/10

Superfine Magic Lantern "Diana"

elegant shape, polished Russian Iron, with duplex burner, 12 fine covered glass slides, 1 Chromatrope, 1 comical moving picture, 1 moving landscape, and fine adjustable brass objective with cog wheel and double condenser.

1370/5	Glass slides	2	in. wide,	wood pictures	2	in. wide,	lens	1 ³ / ₄ in. diam.,	each	33/-
" /6	"	"	"	"	"	"	"	2	"	38/10
" /7	"	"	"	"	"	"	"	2 ¹ / ₈	"	47/-
" /8	"	"	"	"	"	"	"	2 ³ / ₈	"	54/10
" /9	"	"	"	"	"	"	"	2 ¹ / ₂	"	63/8

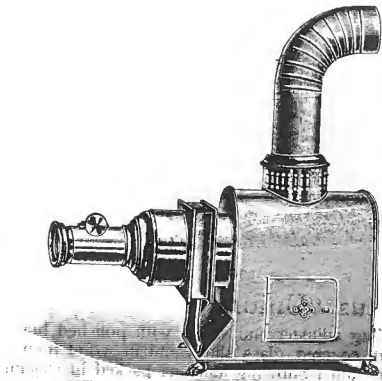
3000/9 Fine Sciopticon "Alhambra"

polished Russian Iron, with fine adjustable brass objective with achromatic front lens, cog wheel, Condenser 3¹/₈ in. diameter, with intensifying petroleum lamp (duplex burner), 12 fine, covered glass slides, 3¹/₂ in. wide, 1 Chromatrope, 1 comical moving picture and 1 moving landscape each 73/8

Large Assortment of Extra Slides for Magic lanterns see section "Lantern Slides".

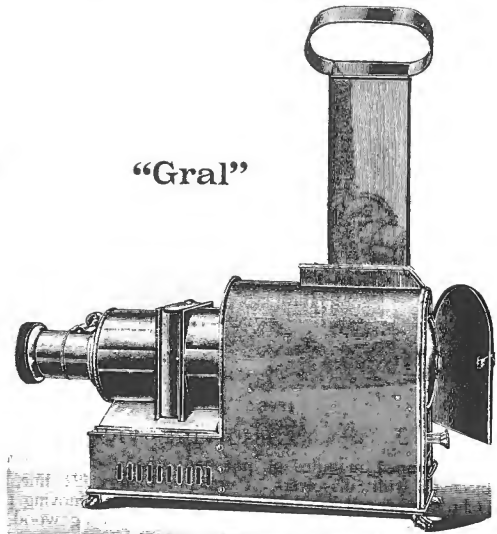


„Minerva”



3200/11

“Gral”



3400/11

3200/11 Superfine Sciopticon “Minerva”

polished Russian Iron with fine brass objective with achromatic front lens with cog wheel Condenser $4\frac{1}{8}$ in. diam., with intensifying petroleum lamp (duplex burner) 24 fine, covered glass slides $6\frac{6}{30}/8\frac{1}{2}$, 1 Transporter 9060/1, 1 Chromatrope, 1 comical moving picture, 1 moving landscape

complete each 95/—



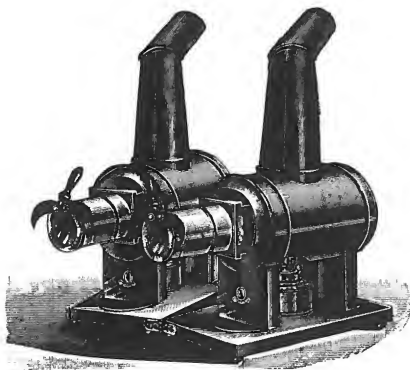
3400/11 Extrafine Sciopticon “Gral”

polished Russian Iron, with brass fittings and extrafine brass achromatic front lens with cog wheel, Condenser $4\frac{1}{8}$ in. diam., with three burner American petroleum lamp, very intensifying, with 24 fine, covered glass slides $6\frac{6}{30}/8\frac{1}{2}$, 1 Transporter 9060/1, 1 Chromatrope, 1 comical moving picture and 1 movable landscape

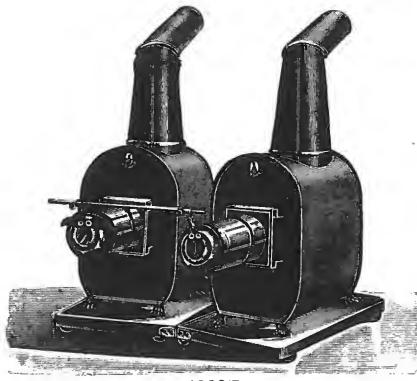
complete each 145/4

Large assortment of Extra Slides for Magic Lanterns see section “Lantern Slides”.



"Union"

1800

"Alliance"

1900/7

Dissolving View Apparatus "Union"

finely japanned, mounted on polished wood boards, with sliding adjuster and screw with polished brass objectives with dissolvers, Petroleum Lamps, 24 fine, short covered glass slides and in wood frame; 2 Chromatropes, 1 moving landscape, 1 comical moving picture and 1 Snowing Machine packed in elegant strong wood box

1800/5	Glass slides	2	in. wide,	wood pictures	1 3/4 in. wide,	lens	1 3/4 in. diam.	each	24/2
" /6	"	"	"	"	2	"	"	"	27/4

Dissolving View Apparatus "Alliance"

oval shape, finely japanned, mounted on polished wood boards, with sliding adjuster and screw, brass objectives, with automatic dissolvers, Petroleum Lamps, 24 fine, covered short glass slides and in wood frames: 2 Chromatropes, 2 comical moving pictures, 1 moving landscape, and 1 snow Machine packed in strong elegant wood box.

1900/7	Glass slides	2 3/4 in. wide,	wood pictures	2 3/8 in. wide,	lens	2 1/8 in. diam.	each	45/8
--------	--------------	-----------------	---------------	-----------------	------	-----------------	------	------

"Talisman"

2000

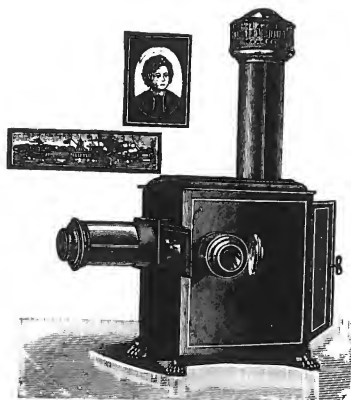
**Dissolving View Apparatus
"Talisman"**

finely finished, mounted on wood boards with sliding adjuster and screw, Polished Russian Iron, with duplex petroleum lamp, fine brass objectives with cog-wheel, with automatic dissolvers, 24 fine short covered glass slides, 2 Chromatropes, 2 round moving pictures, 2 landscapes, 2 changing pictures and 1 Snow machine.

2000/8	width of glass and wood slides	3 3/16 in.,	diam. of Lens	2 3/8 in.	each	127/6
" /9	width of glass and wood slides	3 1/2 in.,	diam. of Lens	2 1/2 in.	each	152/-



„Phaenomena“



2800/5



2900/7

Combination Megascope and Magic Lantern

Apparatus for projecting opaque articles.

With this apparatus any Photograph (Carte de Visite), coloured opaque views, insects, the works of a watch, coins etc. etc. can be projected on a screen, magnified about 15 to 20 times their original size.

The apparatus can also be used as a **Magic Lantern**, for projecting transparent glass slides.

2800/5 „Phaenomena I“

Combination Megascope and Magic Lantern
finely japanned.

Very strong and elegant finish, comprising: 24 fine, coloured, opaque pictures, and for the **Magic Lantern**, 12 fine glass slides, 2 in. wide, 3 changing pictures, in tin frames 2 in. wide, 1 Chromatrope and 1 comical lever picture in wood frames, 1 $\frac{3}{4}$ in. wide. Packed complete in strong wood box each 21/10

2900/7 „Phaenomena II“

Combination Megascope and Magic Lantern
finely japanned.

Apparatus for projecting opaque articles.

With this apparatus any required Photograph (Carte de Visite), coloured opaque views, insects, the works of a watch, coins etc. etc. can be projected on a screen, magnified about 15 to 20 times their original size.

The apparatus can also be used as a **Magic Lantern**, for projecting transparent glass slides.

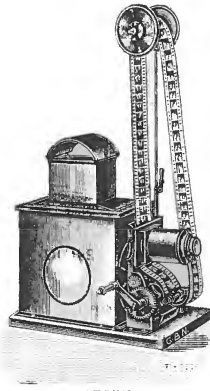
Very strong and elegant finish, containing: 12 fine, coloured, opaque pictures and for the **Magic Lantern**, 12 fine XXXXXXXXXX slides, 2 $\frac{7}{8}$ in. wide, 1 changing picture, in tin frame 2 $\frac{3}{4}$ in. wide, 1 Chromatrope in wood frame, 2 $\frac{3}{8}$ in. wide.

Packed in solid wood box each 39/—

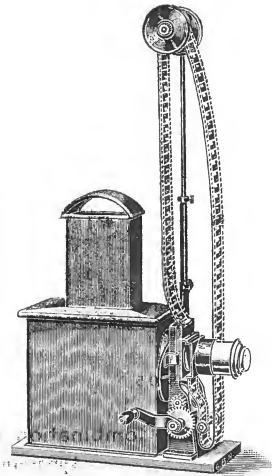
Large assortment of slides for these lanterns see section „Lantern Slides“.



Cinematographs.



1745/3



1747/4

Cinematographs

with excellent optical effect, reliable Film Transporter, for all Films with "Edison Perforations"

Camera made of strong Tin, finely japanned steel blue, objective finely nickelled,
with Condensor and 2 finely cut objective lenses

- 1745/3 Cinematograph, with 3 black Films, at the same time Magic Lantern for glass slides**
of $1\frac{1}{4}$ in. width, with 2" burner and reflector each 9/10
- 1746/3½ Cinematograph with 3 black Films, at the same time Magic Lantern for glass slides**
of $1\frac{3}{8}$ in. width, with 3" burner and reflector, with 6 long Glass slides each 13/—
- 1747/4 Cinematograph with 3 coloured long Films, at the same time Magic Lantern for**
Glass slides of $1\frac{5}{8}$ in. width or wood pictures of $1\frac{3}{8}$ in. width, with 5" burner,
reflector and 12 long Glass slides each 15/10

Our Cinematographs can at any time be used as Magic lanterns.

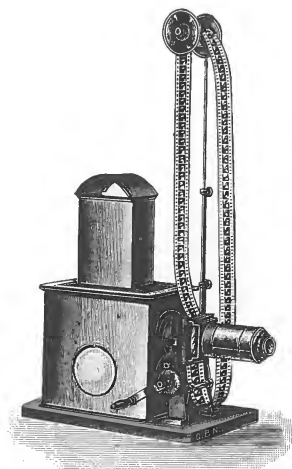
The alteration can be made during a performance without any interruption.

Index of Extra Films see page 245.

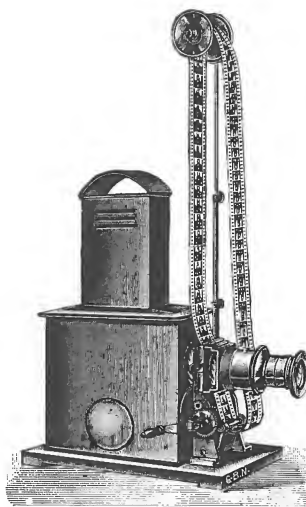
For Magic Lantern slides fitting above Cinematographs see section "Glass Slides"



Cinematographs.



1748/4 1/2



1749/5

Cinematographs

with excellent optical effect, reliable Film Transporter, fitting all Films with
"Edison Perforation."

Camera made of Russian Iron, finely japanned steel blue, objective finely nickelled, with Condensor and 2 finely ground objective Lenses.

- 1748/4 1/2 Cinematograph with 6 long coloured Films, fitted also as Magic Lantern for glass slides of 1 7/8 in. width or wood pictures of 1 5/8 in. width, with 8" burner and fine reflector, Condensor consisting of 2 Lenses with 12 long Glass slides . each 27/8
- 1749/5 Cinematograph with 6 long, coloured Films, 1 fine photographic Film, at the same time Magic Lantern for glass slides of 2 in. width and wood pictures of 1 7/8 in. width, with 10" burner and fine reflector, Condensor consisting of 2 Lenses, with 12 long Glass slides each 45/—

Our Cinematographs can at any time be used as Magic Lanterns.
 The alteration can be made during a performance
 without any interruption.

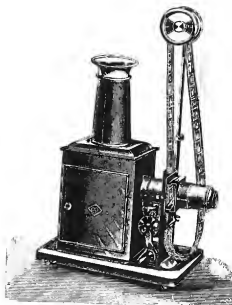
Index of Prices and Pictures for Films see page 245.

For Magic Lantern slides fitting above Cinematographs see Section „Glas slides“.



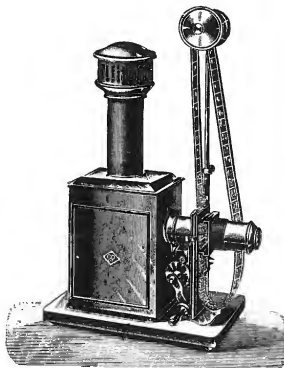
Cinematographs.

"Meteor"



1650

"Monopol"



1700/5

Cinematographs

with excellent optical effect, strong, reliable Film Transporters, for all Films with
"Edison Perforations".

Camera made of strong Tin, finely japanned red, objective finely nickelled with Condensor and 2 finely cut objective lenses. Packed in elegant boxes.

1650 Cinematograph **"Meteor"** with 3 coloured Films, at the same time Magic Lantern, arranged for glass slides of $1\frac{5}{8}$ in. width, or wood pictures of $1\frac{3}{8}$ in. width, with 8" burner and reflector each 16/4

1700/5 Cinematograph **"Monopol"** with 6 coloured Films, at the same time Magic Lantern, arranged for glass slides of 2 in. width or wood pictures of $1\frac{3}{4}$ in. width, with 10" round burner and fine reflector, with 12 long glass slides each 30/6

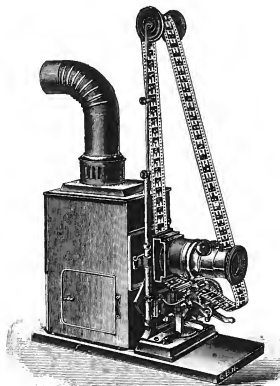
Our Cinematographs can at any time be used as Magic Lanterns.
 The alteration can be made during a performance
 without any interruption.

For prices and list of Films fitting these Cinematographs see the following page.

For Magic Lantern slides fitting above Cinematographs see section "Lantern slides"



Cinematograph "Excelsior"



1750

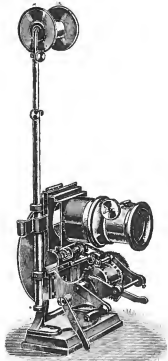
"Excelsior", extra fine combination Cinematograph and Magic Lantern, arranged for the projection of glass pictures of $2\frac{3}{8}$ in. width or wood pictures of 2 in. width, with excellent optical effect, and almost noiselessly working Film Transporter, fitting all Films with "Edison Perforations" with 6 coloured Films, 1 fine original photographic Film and 12 long double covered glas slides. Camera made of strong blue polished Russian iron, objective brass, adjustable and finely ground, double condensor and 3 finely cut objective Lenses. Packed in elegant wood boxes.

1750	with device for Petroleum Light (10 ⁰⁰ duplex burner)	complete each	75/—
1751	" " " Incandescent Gas Light	" "	82/—
1752	" " " Electric Light	" "	85/—

Our Cinematographs can at any time be used as Magic Lanterns.
The alteration can be made during a performance
without any interruption.

For Magic Lantern Slides fitting above Cinematographs see section "Lantern Slides"





1775

Cinematograph Stand with objective

finely finished,

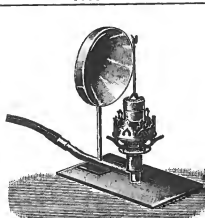
Stand of cast iron, finely japanned, fitted for projecting Glass slides of $2\frac{3}{8}$ in. width, or wood pictures of 2 in. width,

Films Transporters working almost noiselessly, fitting all films with Edison

Perforation, Brass objective adjustable and with cog wheel

(3 finely ground objective lenses.)

1775/0	7 in. high, without objective	each	26/—
„ /1	7 „ „ with „	„	37/—



13784



13778

13784 Incandescent Gas Lamps

for Magic Lanterns etc., not adjustable, on tin socle, (4 in. wide, $4\frac{3}{4}$ in. long)

without chimney and without mantle, each 7/8

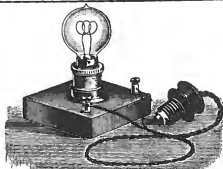
13778 Fine Incandescent Gas Lamps

for Magic Lanterns etc., finely finished and nickelled, fitting Lanterns 1200/7—10, 1370/7—10, 3000, 3200, 3400 and Cinematograph 1750

without chimney and without mantle, each 14/10

The width of the foot plate can be altered and the reflector is adjustable.

The Lamp can be raised or lowered, as required, and can be fixed at any distance from the condensor.



13785

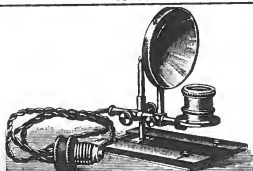
13785 Incandescent Electric Light

for Magic Lanterns etc.,

mounted on polished wooden socle, 4 in. wide, 4 in. long, with wire $2\frac{1}{4}$ yards long and screw contact

each without lamp 7/8

13788	Extra Lamp for Magic Lanterns etc., fitting above Light 13785	each	2/—
-------	---	------	-----



13779

13779 Fine Incandescent Electric Light

for Magic Lanterns etc., finely finished and nickelled, fitting Lanterns 1200/6—10, 1370/6—10, 3000, 3200, 3400,

and Cinematograph 1750

with wire $2\frac{1}{4}$ yards long and screw contact, each without lamp 17/6

The width of the foot plate can be altered and the reflector is adjustable.

The lamp can be raised or lowered, as required, and can be fixed at any distance from the condensor.

13788	Extra Lamps for Magic Lanterns, fitting above Light 13779	each	2/—
-------	---	------	-----



Films

(Picture strips for Cinematographs)

with Edison Perforation, fitting all Cinematographs

see Errata 6663 **Black lithographed Films**

Black Films 22 in. long with Edison Perforation (1 serie = 3 strips) per doz series 7/10

1. Spanish Dancer
2. Comical Actor
3. Conjuror

6638 **Coloured Films**

abt 39 in. long with Edison Perforation; serie = 6 strips. per serie 5/6

Series I contains:

Rope Dancer
Scater
Cyclist
Cuirassier
Cab
Wrestler

Series II contains:

Performing Dogs
Gymnast
Lady Conjuror
Serpentine Dancer
Clowns
Dancing Girl

Series III contains:

Conjuror
Pierette
Child with cat
Boxer
Bathing Boys
Dancing Girl

Series IV contains:

Child with cat
Scater
Corso
Man o' War
Cutting down trees
Street Scenes

6639 **Photo Films**



about 39 in. long with Edison Perforation

List of photographic Films 6639 each ~~4/6~~ **3/10**

6639/1 The merry dwarf
" /2 Clown as conjurer
" /4 Quick changer
" /5 Acrobats
" /7 The Lions cage
" /8 In the swimming baths
" /9 H. I. M. The Czar
" /11 Gymnast on the Bar
" /12 Passing of a War Ship
" /16 Spanish Dance
" /18 Cavalry Parade
" /19 Infantry Marching
" /21 Cavalry taking an obstacle

6639/37 Sailing Boat
" /38 A Seine Boat
" /39 Asparagus Eating
" /40 Oyster eating
" /41 The jump
" /42 The ostrich's egg
" /43 Drinker and Doll
" /44 Cavalry attack
" /45 Cavalry attack and Balloon

6639/46 Bathing Horses
" /47 A Soldiers joke
" /48 Illusionist
" /49 Motor Flower Corso
" /50 Funny Story
" /51 Satyr and Bacchante
" /52 The India Rubber Man
" /53 Turnip harvest
" /54 Dogs

 This collection is to be continued. 

6664 **Photo Films**

abt. 5 1/2 yards long with Edison Perforation each 17/—

List of photographic Films:

1. Street cleaner and dog
2. Dance in Morocco
3. Swimming Bath

4. Aquarium
5. Battle with cushions
6. Mountain Railway in Territet

6681 **Photo Films**

abt. 11 yards long, finely finished with Edison Perforation each 31/—

List of photographic Films 6681

1. Arrival of a train
2. Dance in Morocco
3. Swimming Bath

4. A London Street
5. A Flower Festival
6. Gymnast



Glass Slides for Magic Lanterns.

When ordering extra Glass slides or pictures in tin or wood frames to any Lantern or Apparatus kindly note:

The line numbers of the **Glas slides** and **pictures in tin frames** correspond to the line numbers of all Magic Lanterns. For instance all glass slides size 5 will fit the Lanterns size 5 etc.

On the other hand the **pictures in wood frames** do not correspond with the line numbers of the Lanterns, and when ordering such pictures in wood frames it is necessary to give the exact size of such wood pictures as are given with the Lanterns.

All the following Lantern Slides (with the exception of the photographic series) we deliver also

*— as **Gelatine Pictures** —*

and we shall be pleased to forward our special price list on application.

Long Glass Slides

finely finished with striking effect of colour

7 different Series of 12 Slides (Series I, II, III, IV, VI, VII and VIII; Serie I is given with the Lanterns).

The series comprise a rich assortment of objects and views such as:

Children's scenes, comical pictures, heads of animals, landscapes, sport pictures, fire brigade, ships, north pole scenes, the seasons, caricatures etc.



from serie I



from serie II



from serie I



from serie VIII

Long Glass Slides

finely finished in 6 series.

(Series I, II, III, IV, VI, VII, VIII; Series I is given with the lanterns)

	size	3	3 1/2	4	4 1/2	5	6	7	8	9	10	11
	pictures	1 3/16	1 3/8	1 7/16	1 3/4	2	2 3/8	2 3/4	3 1/16	3 3/8	4	4 3/8 in. wide
		4 1/4	5	6	7	7 1/4	8	8 3/4	9 1/2	11	12	12 in. long
7695	without cover glass p. doz. Series:	8/8	12/6	14/6	20/6	Series: 2/2	3/—	4/—	5/2	6/8	8/10	10/—
7696	with " " per Serie:	—	—	2/—	2/10	3/4	4/4	5/6	6/8	8/10	12/—	13/8



Long Slides for Magic Lanterns.

Excellent artistic finish, very humorous.

Children's scenes in specially striking colours.

Artistic Series No. I.



Slide 1



Slide 5



Slide 7



Slide 9

1 Serie = 12 Slides, each with 4 pictures:

1. The hunted Thief.
2. Caricature.
3. Comical Scenes.
4. Animal Scenes.
5. Pig and Dwarf.
6. The rider' Misfortune.
7. Children's quarrel.
8. Revenge.
9. The naughty boys.
10. The peasant and the Doctor.
11. The clowns and the Bottle.
12. The long nose.

size	3	3 1/2	4	4 1/2	5	6	7	8	9	10	11
	1 3/10	1 7/8	1 3/4	1 7/8	2	2 2/5	2 7/8	3 1/8	3 5/8	4	4 1/2 in. wide
	4 3/8	5 1/8	6	6 7/8	7 1/8	8	8 7/8	9 3/8	11 1/8	12	12 in. long

6787	without cover glass p. doz. Series:	9/10	14.6	18/-	22/10	Series: 2/6	3/4	4/4	5/6	7/8	9/8	11/-
6788	with " " per Serie:	—	—	2/2	3/-	3/10	4/10	6/-	7/4	9/10	14/-	14/10

Artistic Series No. II.



Slide 6



Slide 10



Slide 11



Slide 12

1 Serie 12 slides, each with 4 pictures:

1. Frog and Beetle.
2. The careless dwarf.
3. The Easter Hare.
4. Chimney-sweep and Baker.
5. The masher and the goat.
6. An interrupted tea-party.
7. The bad marksman.
8. Punished insolence.
9. The clumsy waiter.
10. Watchman and Snowman.
11. The chinaman in trouble.
12. The unlucky Hat.

size	3	3 1/2	4	4 1/2	5	6	7	8	9	10	11
	1 3/10	1 7/8	1 3/4	1 7/8	2	2 2/5	2 7/8	3 1/8	3 5/8	4	4 1/2 in. wide
	4 3/8	5 1/8	6	6 7/8	7 1/8	8	8 7/8	9 3/8	11 1/8	12	12 in. long

8753	without cover glass p. doz. Series:	9/10	14/7	18/-	22/10	Series: 2/6	3/4	4/4	5/6	7/8	9/8	11/-
8754	with " " per Serie:	—	—	2/2	3/-	3/10	4/10	6/-	7/4	9/10	14/-	14/10



Long Slides for Magic Lanterns.

New Fairy Tales.



from: Little Snow-white.]

Original Serie, comprising 2 slides each with 4 pictures from each of the following Fairy Tales: **Hop o'my Thumb, Hansel and Gretel, Sleeping Beauty and Cinderella, with Text**, very finely finished serie.

	size	3	3 1/8	4	4 1/2	5	6	7	8	9
		1 1/16	1 9/16	1 1/16	1 3/4	2	2 2/8	2 3/4	3 1/8	3 1/2 in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 in. high
9275	without cover glass per doz. series:	9/10	14/6	18/—	22/10	Serie 2/6	3/4	4/4	5/6	7/8
9278	with " " " Serie:	—	—	2/2	3/—	3/10	4/10	6/—	7/4	9/10



from: Little Red Ridinghood.



from: Little Muck.

Serie comprising 3 Slides each of 4 pictures from each of the following Fairy Tales: **Little Muck, Caliph Stork, Dwarf Nose and The Phantom Ship**. An excellently finished and richly coloured Serie, with Text.

	size	3	3 1/8	4	4 1/2	5	6	7	8	9
		1 1/16	1 9/16	1 1/16	1 3/4	2	2 2/8	2 3/4	3 1/8	3 1/2 in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 in. high
8843	without cover glass per doz. series:	9/10	14/6	18/—	22/10	Serie 2/6	3/4	4/4	5/6	7/8
8844	with " " " Serie:	—	—	2/2	3/—	3/10	4/10	6/—	7/4	9/10



from: Caliph Stork.



Pictures of Soldiers

representing the troops of different nations (England, France, Germany, Italy, Austria, Spain, Russia, Japan, Turkey, Greece and North America), in 48 Pictures = 12 glass slides, with Text.

	size	3 1/8	4	4 1/2	5	6	7	8
		1 1/8	1 1/16	1 3/4	2	2 2/8	2 3/4	3 1/16 in. wide
		5	6	6 3/4	7	8	8 3/4	9 1/8 in. high
7158	without cover glass per doz. series:	14/6	18/—	22/10	Serie 2/6	3/4	4/4	5/6
7159	with " " " Serie:	—	2/2	3/—	3/10	4/10	6/—	7/4

Landscapes.



from: Views from the Nile.



from: Tropical Landscapes.

Natural Phenomena, Ice Region, Views from the Nile, and Tropical Landscapes (3 slides = 12 pictures for each subject) an excellently finished and richly coloured Serie of 48 pictures = 12 slides, with Text.

	size	3	3 1/8	4	4 1/2	5	6	7	8	9
		1 1/16	1 9/16	1 1/16	1 3/4	2	2 2/8	2 3/4	3 1/8	3 1/2 in. wide
		4 3/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 in. long
8845	without cover glass per doz. series:	9/10	14/6	18/—	22/10	Serie 2/6	3/4	4/4	5/6	7/8
8846	with " " " Serie:	—	—	2/2	3/—	3/10	4/10	6/—	7/4	9/10



Long Slides for Magic Lanterns.



from: Views from Munich.



from: Celebrated Churches.

Swiss Views, Royal Castles, Celebrated Churches, Views from Munich and Vienna

(3 Slides each with 4 pictures) with Text.

size	3	3 1/2	4	4 1/2	5	6	7	8	9
	1 1/16	1 3/8	1 5/8	1 7/8	2	2 1/8	2 3/8	3 1/16	3 1/2 in. wide
	4 3/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 " long

8847	without cover glass per doz. Series:	9/10	14/6	18/-	22/10	Serie 2/6	3/6	4/4	5/6	7/8
8848	with " " " " Serie:	—	—	2/2	3/-	3/10	4/10	6/-	7/4	9/10



New travels round the world.

Interesting views from different Lands including Paris, Rhineland, Bull Fights, North Pole, Venice, Naples, New York, Niagara Falls, China, Japan, India, Africa etc.

size	6	7	8	9	10
	2 3/8	2 3/4	3 1/16	3 1/8	4 in. wide
	8	8 1/4	9 1/2	11	12 " long

6610	without cover glass per Serie:	3/4	4/4	5/6	7/8	9/8
6620	with " " " " Serie:	4/10	6/-	7/4	9/10	14/-



A trip round the world.

Representing a trip, leaving Bremerhaven for Gibraltar, Suez-Canal, India, China, Japan, Australia, Cape Colony and returning via England. — Countries and inhabitants illustrated by 48 artistic pictures on 12 long Glass slides with text.

size	5	6	7	8	9	10
	2	2 3/8	2 3/4	3 1/16	3 1/8	4 in. wide
	7	8	8 3/4	9 1/2	11	12 " long

9436	without cover glass per Serie:	2/6	3/4	4/4	5/6	7/8	9/8
7209	with " " " " Serie:	3/10	4/10	6/-	7/4	9/10	14/-



Life in the United States of America with text,

fine assortment comprising 12 long glass slides each with 4 pictures.

size	5	6	7	8	9	10
	2	2 3/8	2 3/4	3 1/16	3 1/8	4 in. wide
	7	8	8 3/4	9 1/2	11	12 " long

7190	without cover glass per Serie:	2/6	3/4	4/4	5/6	7/8	9/8
7191	with " " " " Serie:	3/10	4/10	6/-	7/4	9/10	14/-



Long Slides for Magic Lanterns.



from: The old Testament.



from: The new Testament.

The old Testament, The new Testament, Passion and Views from Palestine

(3 Slides each with 4 pictures) with Text.

An excellently finished and finely coloured serie of 48 pictures on 12 slides.

	size	3	3 1/2	4	4 1/2	5	6	7	8	9	
		1 1/16	1 1/8	1 1/16	1 3/4	2	2 1/8	2 1/4	3 1/16	3 1/4 in. wide	
		4 1/8	5	6	6 3/4	7	8	8 3/4	9 1/2	11 " long	
8841 without cover glass p. doz. Series:	9/10	14/6	18/—	22/10	Series: 2/6	3/4	4/4	5/6	7/8		
8842 with " " per Serie:	—	—	2 2	3/—	3/10	4/10	6/—	7/4	9/10		



New Natural History Pictures

48 artistically finished pictures with Text.

	size	4 1/2	5	6	7	8	9	10	
		1 1/4	2	2 1/8	2 1/4	3 1/16	3 1/2	4 in. wide	
		6 1/4	7	8	8 3/4	9 1/2	11	12 " long	
6621 without cover glass p. doz. Series:	22/10	Series: 2/6	3/4	4/4	5/6	7/8	9/8		
6622 with " " per Serie:	3/—	3/10	4/10	6/—	7 4	9/10	14/—		



Natural historic Slides, comprising on each 6 slides:

Sea animals (amphibious animals, whales, seals, corals, seastars etc.) and butterflies with their caterpillars.

Highly interesting and instructive series, comprising 12 long slides with 4 pictures each.

	size	4	4 1/2	5	6	7	8	9	10	
		1 1/2	1 3/4	2	2 1/8	2 1/4	3 1/16	3 1/2	4 in. wide	
		5 1/8	6 1/4	7 1/4	7 1/8	8 1/4	9 1/2	11	11 3/4 " long	
6632 without cover glass p. doz. Series:	18/—	22/10	Series: 2/6	3/4	4/4	5/6	7/8	9/8		
6637 with " " per Serie:	2/2	3/—	3/10	4/10	6/—	7/4	9/10	14/—		



6011 and 6014

From the life of Dr. Martin Luthers (3 slides) and German and Oriental Fairy Tales (9 slides)

New serie, consisting of 12 long glass slides, each with 4 pictures.

6011/10 without cover glass,	4 in. wide,	12 in. long								per Serie = 12 slides	9/8
" /11	" "	4 3/8	"	12	"	"	"	"	"	" = 12	11/—
6014/10 with	" "	4	"	12	"	"	"	"	"	" = 12	14/—
" /11	" "	4 3/8	"	12	"	"	"	"	"	" = 12	14/10





6793 and 6794

From the life of Emperor William I.

New serie, consisting of 12 long glass slides, each with 4 pictures.

6793/10	without	cover glass,	4	in. wide,	12	in. long	per Serie	=	12	slides	9/8
" /11	"	"	"	4 3/8	"	12	"	"	"	=	12	" 11/—
6794/10	with	"	"	4	"	12	"	"	"	=	12	" 14/—
" /11	"	"	"	4 3/8	"	12	"	"	"	=	12	" 14/10



6040



6040

New Series of short Slides

with cover glass for Dissolving View apparatus and Sciopticons.

6040 Glass pictures with cover glass, finely coloured, 3 3/8 in. long, 3 3/8 in. wide, size of picture 2 3/8 in. diam.
 The assortment comprises 11 series each 12 pictures per Series each 3/6

The assortment contains the following subjects:

Series I. 12 pictures ==	Series V. 12 pictures ==	Series IX. 12 pictures ==
4 pictures Punishment for thieving dainties.	4 pictures Revenge of a painter.	4 pictures Goose rider, Cat's spite.
4 " Winter sports.	4 " Waiter's misfortune.	4 " Gazing in the air, Naughty Boys.
4 " Sommer sports.	4 " The naughty monkey.	4 " Lost balance, The unequal ones.
Series II. 12 pictures ==	Series VI. 12 pictures ==	Series X. 12 pictures ==
4 pictures Modern means of conveyance.	4 pictures Children's Scenes.	4 pictures Lubberland, Nutcracker.
4 " Punishment for teasing.	4 " The two stout ones.	4 " Animals' pictures.
4 " Landscape.	4 " The wearisome sun.	4 " Animals' Scenes.
Series III. 12 pictures ==	Series VII. 12 pictures ==	Series XI. 12 pictures ==
4 pictures Landscapes in Switzerland.	4 pictures The air pump.	4 pictures Children's Scenes.
4 " New Landscape.	4 " Negro and goose.	4 " Children's Games.
4 " Boy and dog.	4 " Negro types.	4 " Children's Jokes.
Series IV. 12 pictures ==	Series VIII. 12 pictures ==	
4 pictures Accident at Motoring.	4 pictures Children's Scenes.	
4 " The naughty Poodle.	4 " Misfortune.	
4 " Teasing.	4 " Children's Scenes.	



9408

New assortment of finely finished short glass slides, with cover glass,
 with Text in Series of 12 pictures.

Serie 1. (Fairy Tales).	Little Muck.	Serie 5. Natural Phenomena.	Serie 9. Swiss Views.
" 2. " "	Caliph Stork.	" 6. Ice Region.	" 10. Royal Castles.
" 3. " "	Dwarf Nose.	" 7. Views of the Nile.	" 11. Celebrated Churches.
" 4. " "	Phantom Ship.	" 8. Tropical Landscapes.	" 12. Views of Munich and Vienna.
9408/5	6	7	8
2	2 3/8	2 3/4	3 1/2
3 1/8	3 1/2	4	4 3/8
per Serie:	2/2	2/10	3/—
			4/—
			4/10
			6/—
			each



Short Glass Slides for Dissolving View Apparati and Sciopticons.



6630/8 1/2

6630/8 1/2 Glass Slides,

finely coloured, well finished

size 3 1/4 x 3 1/4 in., size of picture 2 3/4 x 2 3/4 in.

This assortment consists of 36 sets of pictures each set contains 12 separate pictures with words

Price per set of 12 pictures 3/6

Subjects.

No.	1. 12 Views from the Old Testament.
"	2. 12 " from the New Testament.
"	3. 12 " from Passion.
"	4. 12 " Paul and Virginia.
"	5. 12 " Life in Africa.
"	6. 12 " from the Polar Regions.
"	7. 12 " Hunting and Animal pictures.
"	8. 12 " Wild Huntsman.
"	9. 12 " Land, Sea and Mountain Views.
"	10. 12 " Little Muck.
"	11. 12 " Calph Stork.
"	12. 12 " Dwarf Nose.
"	13. 12 " Phantom Ship.
"	14. 12 " Discovery of America.
"	15. 12 " Reynard the Fox Part I without text.
"	16. 12 " Robinson Crusoe.
"	17. 12 " Reynard the Fox Part II without text.
"	18. 12 " Don Quixotte.
"	19. 12 " { 6 Views Red Ridinghood.
"	" { 6 " Puss in Boots.
"	" { 6 " Little Brother and Sister.
"	20. 12 " { 4 " Hansel and Gretel.

No.	21. 12 Views	{ 6 Views Cinderella.
"	22. 12 "	{ 6 " Sleeping Beauty.
"	23. 12 "	{ 6 " Wolf and the Goats.
"	24. 12 "	{ 6 " Hare and the Hedgehog.
"	25. 12 "	{ 6 " Snow-white.
"	26. 12 "	{ 6 " Hop o' my thumb.
"	27. 12 "	of Palastine.
"	28. 12 "	Max and Moritz, Boxer and Children's
"	29. 12 "	Scenes without text.
"	30. 12 "	Natural Phenomena.
"	31. 12 "	of the Nile and Egypt.
"	32. 12 "	New Landscapes without text.
"	33. 12 "	Different interesting pictures
"	34. 12 "	of Switzerland.
"	35. 12 "	Celebrated Buildings and Royal Castles
"	36. 12 "	in Munich.
"	37. 12 "	Celebrated Buildings in Vienna and
"	38. 12 "	Prague.
"	39. 12 "	Celebrated Churches.
"	40. 12 "	The last of the Mohicans.
"	41. 12 "	The brave little Tailor.
"	42. 12 "	The Table, the Ass and the Stick.



7229/10

7229/10 Set of 48 pictures

finely finished.

Subjects: The song of the Bell, the fight with the dragon, the story of Aladin and the lamp, **with words.**

5 1/8 in. long, 4 in. wide series = 48 pictures 19/4

For Transporters fitting pictures 3 1/4 x 3 1/4 in. and 3 1/4 x 4 in. see page 259.



7223



7223

Sets of finely finished short glass slides with cover glass,

consisting of 2 sets each 12 Tableaux = 24 pictures, each Tableau consisting of 2 pictures, which through the Dissolvers on the apparati can be transformed into the so called Dissolving Views.

Assorted in comical pictures and landscapes.

7223/5	2	in. wide,	3 1/4 in. long	per Serie = 12 pairs	4/2
"	/6	2 3/8 "	3 1/8 "	" = 12 "	5/2
"	/7	2 1/4 "	4 "	" = 12 "	5/6
"	/8	3 1/8 "	4 3/8 "	" = 12 "	7/-

see Errata.



Fine Photographic Magic Lantern Slides

(Photogrammes).



A Journey through Switzerland

Serie of 48 finely finished photographic views of the most beautiful scenes in Switzerland, taken from nature, on 12 Glass slides each with 4 views.

7054/4	with cover glass	1 1/2 in. wide,	6 in. long	per serie of 48 views	= 12 slides	7/4
1/4	"	"	" 1 1/2	"	" 48	" 8/6
1/5	"	"	" 7/4	"	" 48	" 9/8
1/6	"	"	" 2 3/8	"	" 48	" 12/—
1/7	"	"	" 2 1/2	"	" 48	" 14/6
1/8	"	"	" 3 1/8	"	" 48	" 16/10
1/9	"	"	" 3 1/2	"	" 48	" 19/4

Subjects:

- Zurich, Limmat Quay with the Cathedral.
- Lucerne, with view on the Pilatus.
- do. Chapel Bridge and Water tower.
- do. Lion Memorial.
- Pilatus Railway, most dangerous place on the Asses Wall.
- Alpine Post.
- Axen Road, near Brunnen on the Lake of the four forest towns.
- Tells Chapel on the Lake of the four forest towns.
- Lake Uri.
- Rigi Railway, Schnurtobel Bridge.
- The Rutili.
- Flüelen on the Lake of the four forest towns.
- Aldorf.
- The Gotthard Railway near Wasen.
- The Devil's Bridge.
- Andermatt and Hospenthal.
- Goschenen.
- Airolo.
- Lugano with the Mount S. Salvatore
- Railway Bridge over the Lugano Lake, the villages Melide and Bissona with the Mount Generoso.
- Iseltwald on the Brienz Lake.
- Meiringen.
- Reichenbach Falls near Meiringen.
- Giessbach Falls.
- Staubach Falls near Lauterbrunnen.
- Interlaken.
- Jungfrau.
- Schynige Platte, Gummihorn and Jungfrau.
- Wengernalp with Eiger and Mönch.
- Little Scheidegg and Jungfrau.
- Grindelwald.
- On the road to Rosenlauri.
- Crossing a Crevasse.
- Zermatt with Matterhorn.
- Matterhorn, as seen from Hobbalm.
- Thun with a view on the lake.
- Bern with the Kirchenfeld Bridge.
- Lausanne with the Grand Pont.
- Montreux on Lake Geneva.
- Castle Chillon on Lake Geneva.
- Boat with so called Latium Sails on Lake Geneva.
- The Rhone Glacier.
- Monte Rosa.
- Falls of the Rhine near Schaffhausen.
- Oeschinen Lake.
- Murren and the Alps.
- St. Beatenberg.
- Caux, Grand Hotel and Rocher de Naye.

Pictures of the German Imperial Family.

(Emperor and Empress, Crownprince and Crownprincess.)

Packed in cardboard boxes, each containing 3 stripes.



7709/4	with cover glass	1 1/2 in. wide,	6 in. long,	(1 stripe = 4 pictures)	per doz. stripes	6/—
1/4	"	"	" 1 1/2	" (1 " = 4 ")	" " "	8/6
1/5	"	"	" 7/10	" (1 " = 4 ")	" " "	9/8
1/6	"	"	" 2 3/8	" (1 " = 4 ")	" " "	12/—

A Journey through Switzerland

Serie of 48 finely finished photographic views of the most beautiful scenes in Switzerland, taken from Nature (3 1/4 x 3 1/4 in.).

7055	Serie I	Subjects	1—24 (as above)	per serie	= 24 views	21/8
"	"	"	25—48	"	" = 24 "	21/8

Same as above in fine hand painting.

7057	Serie I	Subjects	1—24 (as above)	per serie	= 24 views	36/—
"	"	"	25—48	"	" = 24 "	36/—



Glass Photogrammes with cover glass

finely finished

for Sciopticons, Dissolving View Apparati and better Magic Lanterns.



6866/81/2

6866/81/2 3 1/4 in. wide, 3 1/4 in. long each 1/6

Rhineland.

1. View on Königswinter.
2. Niederwald-Memorial.
4. View on the Loreley Rock.
5. Castle Rheinstein.
7. Drachenfels.
9. Dome in Cologne.

The Hartz.

10. Landscape in the Bodethal.
11. Landscape in the Ilsethal.
12. Blankenburg, Castle.
13. Thale, Devils Bridge.
14. Rubeland, Grotto Brewery.
15. Harzburg, Bathing Establishment.

Saxon Switzerland.

16. Bulwark Rock.
17. Prebisch Gate.
19. Elbe near Schandau.
20. Birds Field, Dresden.

Thuringen.

23. Ruin Castle Liebenstein.
24. Wartburg.
25. Wartburg, Castle yard.
26. Wartburg, Hall of the Knights.

German Towns.

27. Berlin, Unter den Linden.
28. „ Brandenburger Gate.
29. „ National Memorial Emperor William I.
30. „ Bismarck Memorial and House of Parliament.
31. „ Sieges Allee; Memorial to The Great Elector.
32. „ Victory Memorial Emperor William I.
33. Potsdam, Marble Gallery.
34. Hamburg, Scene of the harbour.
35. Heligoland, Main Street.

36. Heligoland, view of the low country.
37. Frankfurt on M., The Römer.
38. „ „ The Opera House.
39. Wiesbaden, Assembly Rooms.
40. Heidelberg, Ruin of Castle.
42. Kissingen.

Riesengebirge.

44. Hotel Schneekoppe in Krummhübel.
45. Horn, Sledging Excursion.
46. Warmbrunn, Castle yard.
47. Great Boberviaduct.

Bavarian and Austrian Alps.

49. Cortina in Tyrol.
50. Alt Prags in Tyrol.
51. Scenery near Gastein.
53. Gossensass in Tyrol.
54. Berchtesgaden.
55. Salzburg.
56. Grossglockner.
57. Oberammergau.
58. Hohenschwangau.
59. Linderhof.
60. Herrenchiemsee.
61. Neuschwanstein.

Switzerland.

62. Axenstrasse.
63. Rhinefall and Castle Lauffen.
64. Zermatt.
65. Interlaken.
66. View on Interlaken and Jungfrau.
67. Grindelwald Glacier.
68. Rigi Railway.
69. Aletsch Glacier.
70. Rigistaffel and Kulm.
71. Tells Chapel.
73. Brunnen and the Mythen.
74. Geneva.

Italy.

75. Venice, Canal scene.

76. Rome, Forum Trajani.
77. Pompeii, Panorama.
78. Milano, Victor Emanuel Gallery.
79. „ Interior of Dome.
80. Isola bella, Grotto formed of shell work.
81. Florence, Place San Maria Novella.
82. Naples, San Elmo.
83. „ Santa Lucia.
84. Nizze.
85. Forum Romanum.
86. Blue Grotto Capri.

Lake Garda.

87. Gardone.
89. Riva.
90. Salo.
91. Torbole.
92. Fasano.

From Far and Near.

93. Abbazia Shore.
94. New York, the Harbour.
95. Paris Porte St. Denis.
96. „ Place de la Concorde.
97. „ Notre-dame.
98. Miramare.
99. Jerusalem, Interior of the Cemetery Church.
100. Jerusalem, looking eastwards.
101. Cairo, Sphinx and Cheops Pyramid.
102. On the Coast of Norway.
104. Washington, White House.
105. Niagara Falls.
107. Japan, Street in Tokio.
108. „ Procession in Tokio.
112. Stavanger.
113. Fiord at Loenvand.
114. Ice Cave at Suppelle-Brae.
115. Landscape at the Geirange Fiord.
116. Bergen (Harbour).
117. Tromsø (Harbour).

We are always adding to the subjects of these views and when required, we can deliver a number of views from England and America.

Slide Carriers, fitting slides of 3 1/4 x 3 1/4 in size see page 259



Glass Photogrammes

finely finished with cover glass and border.



8871



8898

Statues

8871/6	2 ³ / ₈ in. wide,	3 ¹ / ₈ in. long,	Size of picture	1 ³ / ₄ in.	doz.	18/—
" /8	3 ¹ / ₈ "	" "	" "	2 ³ / ₈ "	"	20/6
" /10	4 "	" "	" "	2 ³ / ₄ "	each	2/10

Subjects:

1. Spring by Thorwaldsen.	12. Mercury.	23. Venus of Medici.
2. Summer " "	13. Diana with the Stag.	24. Venus on the Shell.
3. Autumn " "	14. Euterpe.	25. Venus in the Shell.
4. Winter " "	15. Hebe.	26. Venus bathing.
5. Day " "	16. Flora.	27. Cupid with the plough.
6. Night " "	17. Apollo by Belvedere.	28. The 3 Graces.
7. Valkyria " "	18. Comedy.	29. Apollo and Daphne.
8. Ariadne on the Panther.	19. Tragedy.	30. Ganymede.
9. Christ by Thorwaldsen.	20. Cupid and Psyche.	31. Bacchus with the grapes.
10. Diana.	21. Adonis and Hebe.	32. Bacchus in the basket.
11. The return from the lion hunt.	22. Jason with the golden fleece.	

From the Old Testament.

8898/6	2 ³ / ₈ in. wide,	3 ¹ / ₈ in. long,	Size of picture	1 ³ / ₄ in.	doz.	12/—
" /8	3 ¹ / ₈ "	" "	" "	2 ³ / ₈ "	"	15/8
" /10	4 "	" "	" "	2 ³ / ₄ "	each	2/2

Subjects:

1. Let there be light.	5. Sending forth the Dove.	9. Joseph and his brothers.
2. Expulsion from Paradise.	6. Building the Tower of Babel.	10. Moses' wonderful deliverance.
3. Death of Abel.	7. The rescue of Lot.	11. Moses descends from Mount Sinai.
4. The Flood.	8. Jacob's Dream.	12. Samson kills a lion.

From the New Testament.

8944/8	3 ¹ / ₈ in. wide,	4 in. long,	Size of picture	2 ³ / ₈ in.	doz.	15/8
" /8 ¹ / ₂	3 ³ / ₈ "	" "	" "	2 ³ / ₄ "	"	20/6
" /10	4 "	" "	" "	2 ³ / ₄ "	each	2/2

Subjects:

1. Birth of Christ.	5. The Daughter of Jairus.	9. Capture of Christ.
2. Flight to Egypt.	6. The Feeding of the People.	10. Crucifixion.
3. The 12 year old Jesus in the temple.	7. The Entry into Jerusalem.	11. Resurrection.
4. Baptism of Christ.	8. The holy Communion.	12. Ascension.

Scientific Slides.

	Serie a. Ethnology.	Serie b. Zoology.	Serie c. Microscopy.	Serie d. Botany.		
8948/6	2 ³ / ₈ in. wide,	3 ¹ / ₈ in. long,	Size of picture	1 ³ / ₄ in.	doz.	12/6
" /8	3 ¹ / ₈ "	" "	" "	2 ³ / ₈ "	"	15/8
" /8 ¹ / ₂	3 ³ / ₈ "	" "	" "	2 ³ / ₄ "	"	20/6
" /10	4 "	" "	" "	2 ³ / ₄ "	each	2/2

Pictorial Views from Germany, Switzerland and Italy.

8946/6	2 ³ / ₈ in. wide,	3 ¹ / ₈ in. long,	Size of picture	1 ³ / ₄ in.	doz.	12/—
" /8	3 ¹ / ₈ "	" "	" "	2 ³ / ₈ "	"	15/8
" /8 ¹ / ₂	3 ³ / ₈ "	" "	" "	2 ³ / ₄ "	"	20/6

Slide Carriers fitting slides of 3¹/₄ × 3¹/₄ in. and 3¹/₄ × 4 in. size see page 259



Moving Pictures in Wood Frames.

It is important when ordering pictures in wood frames, to remember that they differ from the widths of the Lanterns, you are therefore requested, with every order to give the width of such pictures in wood frames, as are enclosed with the Lanterns.



6958 and 8344

Chromatropes with Cog-wheel gear in 12 different designs.

6958/3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	6	7	8	9	10
width 1 $\frac{3}{8}$	1 $\frac{9}{16}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in.
doz. 6/10	7/4	8/2	10/2	12/10	15/8	18/—	20/6	24/—

Chromatropes with Cog-wheel gear (Hand-Painted) in 36 designs.

8344/4	4 $\frac{1}{2}$	5	6	7	8	9	10
width 1 $\frac{9}{16}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in.
doz. 9/2	11/8	13/4	16/10	20/6	22/10	each 2/2	2/10



7296

New Revolving Pictures, 6 Subjects:

- | | | |
|----------------|--------------------------|------------------------|
| 1. Windmill. | 3. Soap Bubbles. | 5. Conjuror. |
| 2. Water Mill. | 4. Aquarium with Fishes. | 6. Clown with 8 Heads. |

7296/4	4 $\frac{1}{2}$	5	6	7	8	9
width 1 $\frac{9}{16}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$ in.
doz. 8/—	9/2	11/4	13/4	14/6	18/—	20/6



9030

New Lever Pictures, 6 Subjects:

- | | | |
|-----------------------|-------------------|-------------------------|
| 1. Mother and Child. | 3. The Painter. | 5. Punch and the Devil. |
| 2. Butterfly Hunting. | 4. Cat and Clock. | 6. Ship in Stormy Sea. |

9030/4	4 $\frac{1}{2}$	5	6	7	8	9	10
width 1 $\frac{9}{16}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in.
doz. 9/—	9/2	12/—	13/4	16/10	19/4	21/8	24/—



7297

New Fixed Landscapes, 12 Subjects:

- | | | |
|--|------------------------------------|---|
| 1. Axen Street on the Lake of the four forest towns. | 5. The Memnon Columns near Thebes. | 10. Northern Landscape with the Midnight Sun. |
| 2. Grande Canal in Venice. | 6. Akka on the Mediterranean Sea. | 11. Berg Castle on Lake Starnberg. |
| 3. Ambros Castle in the Tyrol. | 7. Corfu Island. | 12. Carlsstein Castle (Bohemia). |
| 4. Miramare Castle. | 8. Niagara Falls. | |
| | 9. Yellowstone Park. | |

7297/5	6	7	8	9	10
width 2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in.
doz. 7/4	8/6	9/2	10/10	12/—	13/6



Moving Pictures in Wood and Tin Frames.

It is important when ordering pictures in wood frames, to remember that they differ from the widths of the Lanterns, you are therefore requested, with every order to give the width of such pictures in wood frames, as are enclosed with the Lanterns.



7254

New comical changing Pictures, in Tin frames, 12 Subjects.

- | | | |
|----------------------------|----------------------------|------------------------------|
| 1. Vagabond and Swell. | 5. Newly painted seat. | 9. Chimney-sweep and Baker. |
| 2. Professor Bathing. | 6. Tourist and Crocodile. | 10. Courageous Lady Cyclist. |
| 3. Sleeping Postillon. | 7. Peasant and Goat. | 11. Acting out of Character. |
| 4. Peasant and Locomotive. | 8. Disappointed Fisherman. | 12. The Cooper's bad luck. |

7254	3 1/2	4	4 1/2	5	6	7	8	9	10
width	1 3/8	1 3/16	1 3/4	2	2 3/8	2 3/4	3 1/8	3 1/2	4 in.
doz.	2/6	3/—	3/6	3/10	5/4	6/—	8/2	9/8	10/10



7221

New comical changing Pictures in Wood frames, 12 Subjects.

- | | | |
|----------------------------|----------------------------|------------------------------|
| 1. Vagabond and Swell. | 5. Newly painted seat. | 9. Chimney-sweep and Baker. |
| 2. Professor Bathing. | 6. Tourist and Crocodile. | 10. Courageous Lady Cyclist. |
| 3. Sleeping Postillon. | 7. Peasant and Goat. | 11. Acting out of Character. |
| 4. Peasant and Locomotive. | 8. Disappointed Fisherman. | 12. The Cooper's bad luck. |

7221	4	4 1/2	5	6	7	8	9	10
width	1 3/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3 1/2	4 in.
doz.	5/4	6/—	6/10	8/6	10/2	12/10	14/6	16/4



7255

New comical changing Pictures, in Wood frames, with cover, 12 Subjects.

- | | | |
|-----------------------|-------------------------------|----------------------|
| 1. The Mountaineer. | 5. Horseman | 9. The unlucky Doll. |
| 2. Conjuror. | 6. Mysterious Basket. | 10. Unlucky Cyclist. |
| 3. Pupil and Teacher. | 7. Clown and Dog. | 11. Highway-man. |
| 4. Juggler. | 8. Gallant Railway Conductor. | 12. Good night. |

7255	4	4 1/2	5	6	7	8	9	10
width	1 3/16	1 3/4	2	2 3/8	2 3/4	3 3/16	3 1/2	4 in.
doz.	6/10	7/10	9/—	10/4	12/10	14/10	18/—	20/6



7268

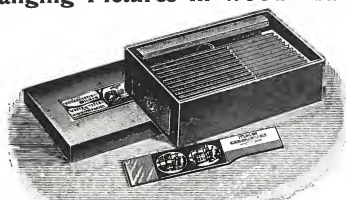
New Landscapes with sliding Figures, in Wood frames, 12 Subjects.

- | | | |
|---|---|---|
| 1. The Flood (comical). | 5. A Balloon. | 9. Fire and Fire Brigade. |
| 2. Herdsman with Cattle. | 6. Lighthouse and Ships. | 10. Gondolas in Vinece. |
| 3. House of Parliament, Berlin with tram. | 7. Mosque in Cairo with Caravan. | 11. Bridge in St. Petersburg with Sledge Party. |
| 4. St. Peters Church, Rome, a procession. | 8. St. Gotthards Railway with train and bridge. | 12. Rhine Landscape with sailing Boats. |

7268	4	4 1/2	5	6	7	8	9	10
width	1 3/16	1 3/4	2	2 3/8	2 3/4	3 1/8	3 1/2	4 in.
doz.	6/10	8/—	9/8	10/10	13/6	14/8	18/—	20/6



Changing Pictures in wood Frames.



7364

New comical moving Pictures very practically packed.
With 1 wood frame and 12 exchangeable changing pictures.

By this new arrangement it is possible — by using only one wood frame for all moving pictures — to supply a larger number of pictures at a comparatively cheap price.

7364/3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	5	6	7	8	9	10
1 $\frac{3}{8}$	1 $\frac{9}{16}$	1 $\frac{3}{4}$	2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in. wide
doz. boxes 18/—	21/8	25/4	each 2/8	3/6	4/2	5/6	6/10	8/—

Fine hand painted Slides in Wood Frames.



8918

Fixed Landscapes in wood frames (hand paintings).

8918/5	6	7	8	9	10
/2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in. wide
doz. 16/10	each 2/—	2/8	3/6	4/6	5/8

Fine hand painted Slides in Wood Frames.



8919

Movable Landscapes in wood frames (hand painted).

8919/5	6	7	8	9	10
/2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$	4 in. wide
each 2/—	2/8	3/6	4/6	5/6	7/—

Snowing Machines for Dissolving View Apparati

to change a summer landscape into a winter landscape or to produce snowing when showing a winter landscape, completely finished in metal, very strong.



6640

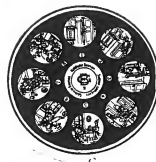
6640/5	6	7	8	9
/2	2 $\frac{3}{8}$	2 $\frac{3}{4}$	3 $\frac{1}{8}$	3 $\frac{1}{2}$ in. wide
doz. 13/10	16/4	18/—	20/6	22/10



Discs

fitting the Bosco Lanterns 1450 and 1460.

(See page 235 of the list).



- | | | |
|-----------------------|-----------------------|----------------------------|
| 1. Ice region. | 5. Switzerland. | 9. Clown Games. |
| 2. Juvenile Scenes. | 6. Red Riding Hood. | 10. Natural Phenomena. |
| 3. Tropical pictures. | 7. Snow white. | 11. Comical scenes. |
| 4. New Testament. | 8. Hansel and Gretel. | 12. Comical animal scenes. |

13239/10	without cover glass,	4	in. diameter	doz.	4/10
"	11 1/2	"	4 1/2	"	5/10
13314/11 1/2	with cover glass,	4 1/2	"	"	7/4
"	15	"	6	"	12/-



9060

Slide Carriers

fitting short Slides and Photographs for Siopticons.

9060/1	for slides of 3 3/8 x 3 3/8 in. size	each	3/6
" /2	" " " 3 3/8 x 4	"	3/6



7021 Reading Lamp, very practical.

7021 Reading Lamp.

By using this reading lamp, the entertainer is enabled to read his text without at all interfering with the reflections of the pictures, as owing to the adjustable shutter the light shines only on the text.

Finely japanned, with petroleum lamp with flat burner, and shutter.

10 1/2 in. high each 4/-



The image displays four detailed views of a mechanical device, possibly a lamp or a specialized lighting fixture. The views are arranged horizontally, showing the front, side, and rear profiles of the device. Each view highlights different components, including a lens or reflector, a mounting bracket, and a hanging mechanism. The device appears to be made of metal and has a robust, industrial design.

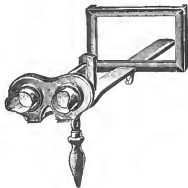
356

358 **American Form Stereoscopes**

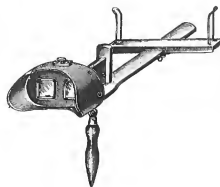
358/0	Alder wood	doz.	21/8
- / 1	" " " " " " " "	each	2/-

		with 2 prisms 1 1/8 x 1 3/8 in., sliding picture holder and folding wood handle	
355/0	Alder wood, stained		each 2/10
" /1	Real walnut wood, stained		" 3/2
" /1 1/2	" " " with plush border		" 3/4
" /2	" " " finely polished, with plush border		" 4/10
" /2 1/2	" mahogany " " "		" 4/10
" /3	Finely polished, black, with plush border		" 5/-

with 2 prism $1\frac{1}{2} \times 1\frac{1}{2}$ in., with sliding picture holder and folding wood handle.		
356/0	Alder wood, stained	each 3/2
" /1	Real walnut wood, stained	" 3/6
" /1 $\frac{1}{2}$	" " with plush border	" 3/10
" /2	" " finely polished, with plush border	" 5/2
" /2 $\frac{1}{2}$	" mahogany " " " " " "	" 5/2
" /3	Finely polished, black, with plush border	" 5/4



359



363 with sliding prisms.

359 **American Form Stereoscopes** Real stained walnut wood

New American Form Siereoscope with lateral moving prisms

363/1	Real stained walnut wood, with polished hood	each	7/—
2	Real stained walnut wood, with polished hood and plush border.		7/4

For Stereoscopic Views see page 262.

Stereoscopes

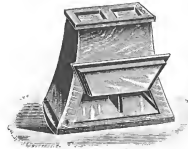
very strongly and elegantly finished with best quality optic lenses.



350



351 and 352



522

350 Stereoscopes straight form

Mahogany polished wood, with 2 prisms $1\frac{1}{4} \times 1\frac{3}{8}$ in., flap with tin foil reflector and frosted glass back,
 $7\frac{3}{4}$ in. long, $6\frac{3}{4}$ in. high each 4/—

Stereoscopes curved form

with 2 prisms $1\frac{1}{4} \times 1\frac{3}{8}$ in. and frosted glass back, $7\frac{3}{4}$ in. long, $6\frac{3}{4}$ in. high.

351	Real stained American walnut, flap with tin foil reflector	each	4/4
352/1	Real Mahogany wood, finely polished, flap with mirror	"	5/4
" /2	Real American walnut, " " " "	"	5/4

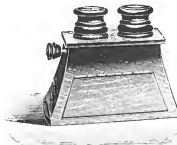
Stereoscopes

curved form, with 2 prisms, $1\frac{1}{8} \times 1\frac{1}{8}$ in., frosted glass back and flap with reflector, $7\frac{1}{2}$ in. long, $6\frac{7}{8}$ in. high,

522/1	Real Mahogany wood, finely polished	each	6/—
" /2	Real American walnut " "	"	6/—
" /3	Finely black polished " "	"	6/6



353



523



360



361

Stereoscopes

with 2 oculars, diameter of lens $1\frac{1}{4}$ in., flap with mirror, with frosted glass back,
 $7\frac{3}{4}$ in. long, 6 in. high

353/1	Real Mahogany wood, finely polished	each	6/8
" /2	Real American walnut wood, finely polished " "	"	6/8

Stereoscopes

with 2 oculars, diameter of lens $1\frac{1}{4}$ in., flap with mirror, with frosted glass back. Oculars adjustable for all eyes
 $7\frac{1}{4}$ in. long, $6\frac{1}{4}$ in. high

523/1	Real Mahogany wood, finely polished	each	11/—
" /2	Real American walnut, " " " "	"	11/—

Stereoscopes

with 2 screwed oculars, diameter of lens $1\frac{1}{4}$ in., with cog wheel for adjusting to suit all eyes, with mirror and frosted glass back

360/1	Real Mahogany wood, finely polished	each	16/—
" /2	Real American walnut wood, finely polished " "	"	16/—

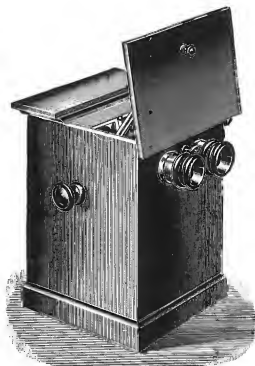
Stereoscopes

opera glass form, with 2 screwed oculars, diameter of lens $1\frac{1}{4}$ in., with cog wheel for adjusting to suit all eyes, with mirror and frosted glass back

361/1	Real Mahogany wood, finely polished	each	18/4
" /2	Real American walnut wood, finely polished " "	"	18/4

For Stereoscopic Views see page 262





383/25



384/50 and 385/50

Fine Revolving Apparatus (Stereorama) in fine, elegant finish

for showing a large number of transparent or opaque stereoscope pictures
with cog to be fitted for every eye, with strong winding mechanism, mirror reflector and frosted glass back,

Finely polished mahogany wood, fine elegant finish

380/1	with fixed oculars, for 12 pictures, 12 $\frac{1}{4}$ in. high	each	36/4
383/25	with 1a adjustable oculars, for 25 pictures, 15 in. high	each (without pictures)	42/—
" /50	" " " " 50 19 $\frac{3}{4}$ in. high	" " "	55/10

Real Mahogany wood, finely polished with ornaments

384/50	with 1a adjustable oculars, for 50 pictures, 19 $\frac{3}{4}$ in. high	each (without pictures)	67/—
385/50	" " " " 50 19 $\frac{3}{4}$ in. high	" " "	76/4



9216/6 New largely increased collection of Stereoscope Pictures Original Photographs, very effective

Series 1 and 2		Series 25		Series 38—40		Series 55—66		doz.	3/8
" 3	The Rhine	" 26	Florence	" 41	Bavarian High-	" 67	Warsaw		
" 4—6	Düsseldorf	" 27	Onna	" 42 and 43	land	" 68	Moscow		
" 7—9	Dresden	" 28	Bologna, Naples,	" 44—46	Berlin	" 69—71	Petersburg		
" 10	Giant Mountains	" 29	Pompeii	" 47	Berlin with	" 72	Vienna		
" 11—15	Frankonian	" 30—34	Venice	" 48	Charlottenburg	" 73	Freiburg i. B.		
" 16 and 17	Switzerland	" 35	Paris, Louvre	" 49	and Potsdam	" 74—86	Upper Egypt		
" 18	Bavarian High-	" 36	Museum	" 50	Black Forest	" 87	Cairo		
" 19	land	" 37	Paris	" 51—54	Tannus	" 88	Dresden		
" 20	On the Baltic	" 38	Versailles	" 55	Frankfort on Main	" 89	Saxon Switzer-		
" 21—24	Imperial Manouvres	" 39	Little and great	" 56	Hartz		land		
	Prague	" 40	Trianon	" 57—64	Brussels		Bing-Cave, near		
	Valley of the	" 41	French Castles:		Switzerland		Streitberg*		
	Ziller, Meran,	" 42	Chantilly, Com-		Berlin				
	Lake Achen	" 43	piègne, St. Denis,		Bavarian High-				
	Rome	" 44	Pierrefonds,		land				
		" 45	Fontainebleau		Riviera				

* newly discovered, highly interesting stalactite cave in Franconian Switzerland, Germany's largest and finest stalactite gallery cave.

These Stereoscope Pictures are sold only in Series of 25.

This collection is to be continued.



Microphores Magnifying Apparati for Photographs.



370, 371 and 372

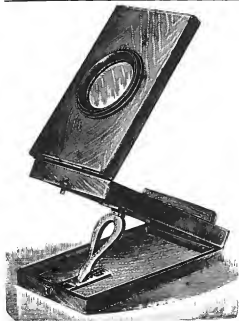
Microphores

with sliding picture holder

very strongly and elegantly finished, with best optic lenses.

- | | | | |
|-----|---|------|------|
| 370 | Mahogany polished wood, lens $2\frac{1}{2}$ in. diam. 6 in. long, $3\frac{1}{2}$ in. wide | each | 3/4 |
| 371 | Mahogany polished wood, lens 3 in. diam. $8\frac{1}{4}$ in. long, $4\frac{3}{4}$ in. wide | " | 4/10 |
| 372 | Real mahogany polished wood, lens $3\frac{3}{8}$ in. diam. $8\frac{1}{4}$ in. long, $5\frac{1}{4}$ in. wide | " | 8/8 |

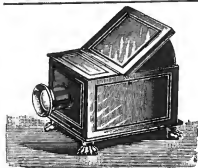
Views for above Microphores see page 264.



- | | | | |
|-----|---|------|------|
| 373 | Real mahogany wood, polished, with stand, lens $3\frac{3}{8}$ in. diam., 9 in. long, $5\frac{3}{4}$ in. wide | each | 12/2 |
| 374 | Real mahogany wood, polished, with stand, lens $4\frac{1}{8}$ in. diam., 10 in. long, $6\frac{3}{4}$ in. wide | " | 24/6 |

373 and 374

Views for Microphores see page 264.



3500

Camera Obscura

(Drawing Apparatus)

finely bronzed with lens, mirror, frosted glass and movable hood.

- | | | | |
|--------|--|------|------|
| 3500/0 | 6 in. long, $5\frac{1}{4}$ in. wide, $5\frac{1}{4}$ in. high | each | 5/4 |
| " /1 | $6\frac{1}{2}$ " " 6 " " 6 " " | " | 6/8 |
| " /2 | $8\frac{1}{4}$ " " 7 " " 7 " " | " | 7/10 |



9192

Zootropes (Wheels of Life).

Russian Iron

with strong wood stand and 6 strips of pictures = 12 pictures.

- | | | | |
|--------|----------------------------------|------|-------|
| 9192/1 | $4\frac{1}{4}$ in. diam. | doz. | 9/2 |
| " /2 | $5\frac{3}{8}$ " " | " | 14/6 |
| " /3 | $6\frac{3}{8}$ " " | " | 21/8 |
| " /4 | $7\frac{3}{8}$ " " | " | 28/10 |
| " /5 | $9\frac{1}{2}$ " " | each | 4/— |

Zootrope Pictures

in series of 6 strips = 12 pictures.

- | | | | | |
|-----------------|-----|-----|-----|------------|
| 8914/1 | 2 | 3 | 4 | 5 |
| per doz. series | 4/4 | 6/— | 7/4 | 11/8 16/10 |

Zootropes as models for steam Engines see page 43



Pictures for Stereoscopes.

Views of all countries etc.

9216/5 fine finish, childrens, and Family scenes etc. doz. 9/8
 " /6 Original Photographs, very effective, finest finish " 2/8



9216/6 New largely increased collection of Stereoscope Pictures

Series 1 and 2	The Rhine	Series 25	Florence	Series 38-40	Bavarian High-	Series 65-66	Warsaw
" 3	The Rhine and	" 26	Genoa	" 41	land	" 67	Moscow
" 4-6	Düsseldorf	" 27	Bologna, Naples,	" 42 and 43	Berlin	" 68	Petersburg
" 7-9	Dresden	" 28	Pompeii	" 44-46	Berlin with	" 69-71	Vienna
" 10	Giant Mountains	" 29	Venice	" 47	Charlottenburg	" 82	Freiburg i. B.
" 11-15	Franconian	" 30-34	Paris, Louvre	" 48	and Potsdam	" 83	Upper Egypt
" 16 and 17	Switzerland	" 35	Museum	" 49	Black Forest	" 84-86	Caire
" 18	Bavarian High-	" 36	Paris	" 50	Taunus	" 87	Dresden
" 19	land	" 37	Versailles	" 51-54	Frankfort on Main	" 88	Saxon Switzer-
" 20	Imperial Manouvres	" 38	Little and great	" 55	Hartz	" 89	land
" 21-24	Prague	" 39	Trianon	" 56	Brussels		Bing-Cave, near
	Valley of the		French Castles:	" 57-64	Berlin		Strelitzburg
	Ziller, Meran,		Chantilly, Com-		Bavarian High-		
	Lake Achen		piègne, St. Denis,		land		
	Rome		Pierrefonds,		Riviere		
			Fontainebleau				

* newly discovered, highly interesting stalactite cave in Franconian Switzerland, Germany's largest and finest stalactite gallery cave.

These Stereoscope Pictures are sold only in Series of 25.



9023

9023 finest finish, transparent and coloured, devil scenes
 (diableries) very original doz. 9/2



9216/7

9216/7 Miniature Stereoscope pictures for Stereoscopes 362

Landscapes, views of towns etc. etc.

1 Serie = 25 pictures per doz. series 9/2

Series 1 Childrens Scenes.	Series 9-12 Paris.	Series 18 The Rhine.
" 2 u. 3 Family Scenes.	" 13 Hamburg.	" 19 Taunus.
" Rome, Venice etc.	" 14/15 The Baltic & German Ocean	" 20/23 The Bavar. Highland.
" 5-8 Rome.	" 16/17 Baltic Sea	" 24 Views of barours.

These Miniature stereoscope pictures can only be sold in series of 25 pictures.



8900

Microphore Pictures.

Varied assortment of Photographs, representing Children Scenes,
 Celebrated Men and Miscellaneous
 fitting Microphores 370-374.

8900/1 Carte de Visite Form doz. 6/-
 " /2 Cabinet Forms " 10/4



381

381 Stands for Stereoscopes

walnut, finely polished,

fitting all American Stereoscopes with wood handle

8 1/2 in. high each 2/10



Magnifying and Reading Glasses in Horn Mountings.

The measurements represent the diameter of the Lenses, the horn mountings are not reckoned in.



9972

Reading Glasses, superior quality, with sharp clear Lenses in Horn Mountings

	9972/24	30	36	42	48	54	60 mm diam.
	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	2 ¹ / ₈	2 ³ / ₈ in. diam.
doz.	6/6	7/10	9/8	11/4	15/2	18/—	24/—
	9972/66	72	78	84	90	96	mm diam.
	2 ⁵ / ₈	2 ⁷ / ₈	3	3 ³ / ₈	3 ¹ / ₂	3 ³ / ₄	in. diam.
each	2/2	2/8	3/8	4/—	5/4	6/10	

Magnifying Glasses, with sharp clear Lenses in Horn Mountings

single (1 glass).

	9976/18	24	30	36	42	48	54	60 mm diam.
	³ / ₄	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	2 ¹ / ₈	2 ³ / ₈ in. diam.
doz.	7/—	9/8	12/10	19/4	each 2/2	2/10	3/8	4/8

double (2 glasses).

	9977/18	24	30	36	42	48	mm diam.
	³ / ₄	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	in. diam.
doz.	9/8	12/10	19/4	each 2/2	2/10	3/8	



9976

Botanical Magnifying Glasses, with sharp clear Lenses in Horn Mountings

single (1 glass).

	9973/18	24	30	36	42	48	mm diam.
	³ / ₄	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	in. diam.
doz.	9/8	12/10	16/10	21/8	each 2/6	3/8	



9973

Botanical Magnifying Glasses, with sharp clear Lenses in Horn Mountings

double (2 glasses).

	9974/18	24	30	36	42	48	mm diam.
	³ / ₄	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	in. diam.
doz.	14/—	18/—	22/10	each 2/10	3/8	4/2	



9974

Botanical Magnifying Glasses, with sharp clear Lenses

triple (3 glasses).

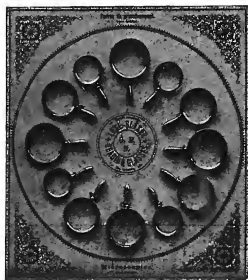
	9975/18	24	30	36	42	48	mm diam.
	³ / ₄	1	1 ¹ / ₈	1 ¹ / ₄	1 ⁵ / ₈	1 ⁷ / ₈	in. diam.
doz.	18/—	22/10	each 2/10	3/10	4/2	5/4	



9975



Magnifying and Reading Glasses in Metal Mountings.



9029

Reading Glasses (Magnifying)

sewn on Cards, superior quality

with finely nickelled brass mountings and finely nickelled
solid handle

- 9029/1 $\frac{1}{2}$ with good lenses, 4 each size 1, 1 $\frac{3}{16}$,
1 $\frac{3}{8}$ in. on 1 card per card 8/6
- " /2 $\frac{1}{2}$ with sharp lenses, 4 each size 1 $\frac{3}{16}$,
1 $\frac{3}{8}$, 1 $\frac{9}{16}$ in. on 1 card " " 11/—



7008

Reading Glasses

with nickelled mountings and black japanned wood handle

7008/30	35	40	45	50	57 mm diam.
1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$ in. diam.
doz. 3/6	4/2	5/—	6/4	9/—	11/8
7008/68	75	87	100	115	mm diam.
2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4	4 $\frac{1}{2}$	in. diam.
doz. 13/6	17/10	22/10	each 2/10	4/—	

Reading Glasses

superior quality

with oxydized brass mountings and cast brass handle

7012/30	35	40	45	50	60 mm diam.
1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$ in. diam.
doz. 7/4	9/8	14/6	21/8	each 2/2	2/10

with finely nickelled brass mountings and black polished wood handle.

7009/35	45	50	55	65	75	90	102 mm diam.
1 $\frac{1}{4}$	1 $\frac{3}{4}$	2	2 $\frac{1}{4}$	2 $\frac{1}{2}$	3	3 $\frac{1}{2}$	4 in. diam.
doz. 12/—	13/4	14/6	18/—	19/4	each 2/4	3/6	4/6



7012

7009

Shaving Mirrors

superfine quality, two sided, one side convex (magnifying) and 1 side plain
silvered, in fine wood mountings.



13412

with nickelled
handle

13411 with wood handle

13412 " nickelled " "

13411
with wood handle

	size	1	2	3	4	5	6	7	8
frame	diam.	4	4 $\frac{1}{2}$	5	5 $\frac{1}{2}$	6	6 $\frac{1}{2}$	7	7 $\frac{3}{4}$ in.
Mirror	diam.	3	3 $\frac{1}{4}$	4	4 $\frac{1}{4}$	4 $\frac{3}{4}$	5 $\frac{1}{4}$	5 $\frac{3}{4}$	6 $\frac{1}{4}$ in.
	each	2/4	3/—	3/8	4/8	5/8	7/4	8/10	12/—
		3/4	3/10	4/8	5/10	7/—	8/10	10/2	14/—





7007



7011



7010 & 7013
folding



7294



9050

7007	Reading Glasses	with nickelled mountings, 2 in. diam.	doz.	9/8
7011	"	with nickelled mountings and fancy nickelled brass handle, 2 in. diam.,	"	7/-
7010/1	"	folding, with finely nickelled brass mounting, 1 ³ / ₄ in. diam.	"	5/4
" /2	"	" " " " " " 2 ¹ / ₄ in. diam.	"	9/6
7013/30	"	" " " " " " 1	"	13/4
" /40	"	" " " " " " 1 ¹ / ₂	"	18/-
" /50	"	" " " " " " 2	each	2/2
7294	Three Legged Magnifying Glasses,	superior quality, Brass with 2 sharp		
	Lenses and screw	thread, 1 ¹ / ₄ in. diam., 1 ¹ / ₂ in. high, very strongly finished		2/-
9059	Cloth Testers,	hinged and folding, white metal, with sharp Lense, 4 × 4 in.,	doz.	14/6

Optical Lenses.



7414



7420



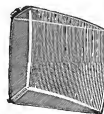
7421



9763



9763



7423



7439

Magnifying Glasses, biconvex, long focus, with rounded rims, for various purposes.

7414/20	25	30	35
$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{8}$ in. diam.
Focus 3	$3\frac{1}{2}$	4	4"
gross 17/4	20/2	doz. 2/6	3/6

Sharp Lenses with short Focus.

7420/15	20	25	30	35	40	45	50	55	60	65	70
$\frac{9}{16}$	$\frac{3}{4}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{5}{8}$	$2\frac{3}{2}$	$2\frac{1}{2}$ in. diam.
Focus $2\frac{1}{2}$	$2\frac{1}{2}$	3	3	$3\frac{1}{2}$	$3\frac{1}{2}$	4	4	$4\frac{1}{2}$	$4\frac{1}{2}$	5	5"
gross $11/8$	$21/8$	doz. $2/2$	$3/2$	$4/-$	$5/-$	$6/-$	$7/10$	$10/8$	$15/2$	$17/4$	$21/8$

Plano Convex Lenses with rounded rims and long Focus.

Faint Convex Lenses with rounded ins and long cus.									
7421/40	45	50	55	65	70				
	1 $\frac{1}{8}$	1 $\frac{1}{4}$	2	2 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$ in. diam.			
Focus	8	8		9	10	10"			
doz. 3/—	4/8	5/—	7/4	8/6	11/4	15/8			
7428/35	40	45	50	55	60	65	70	80	
	1 $\frac{1}{8}$	1 $\frac{1}{2}$	2	2 $\frac{1}{8}$	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3 in. diam.		
Focus	4 $\frac{1}{2}$	5	7	7	7	7	7"		
doz. 4/—	5/—	5/—	5/8	8/—	10/2	15/8	each 2/—	2/2	

Panorama Lenses, biconvex, with rounded rims.

9763/135		160 mm diam. lens, biconvex, with rounded flms.						270 mm diam.	
5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	10 in. diam.
each 4/8	6/2	8/—	10/—	11/—	12/10	14/8	15/4	16/8	19/8

Stereoscopic Glasses, prismatic cut

7423/000	0½	1
1×1	1¼×1⅝	1½×1½ in.
doz. pair 5/—	8/—	12/—

Stereoscopic Lenses, round

7439/25	33	40
1	1 ⁵ / ₁₆	1 ⁵ / ₈ in. diam.
doz. pair 3/—	4/4	6/4





9484/1 9484/2

9484/3

Caleidoscopes, coloured tin printed,

9484/1	6 $\frac{1}{4}$ in. long,	1 $\frac{1}{2}$ in. diam.	doz.	3/2
" /2	8 $\frac{3}{4}$ " "	1 $\frac{3}{4}$ " "	"	5/-
" /3	10 $\frac{1}{4}$ " "	2 $\frac{3}{8}$ " "	"	8/8

New fine Caleidoscopes, with ornament glass

Box with nickelled metal mounting,

9485/1	5 in. long,	2 $\frac{1}{4}$ in. diam.	doz.	16/10
" /2	8 " "	2 $\frac{1}{4}$ " "	"	28/10

9486/1—6 New Caleidoscopes, with original photographs (Children's Scenes)

Box with nickelled metal mounting,

5 in. long,	2 $\frac{1}{4}$ in. diam.,	assorted in 6 different designs,	doz.	20/6
-------------	----------------------------	----------------------------------	------	------



9485/1

9485/2

9486/1—6

with photograph miniature pictures.

9487 New Caleidoscopes,

with original photographs (views of cities)

Box with nickelled metal mounting,

5 in. long, 2 $\frac{1}{4}$ in. diam., the following views are in stock:

No. 1 Berlin	No. 8 Dresden	No. 15 Cologne	No. 22 Osnabrück
" 2 Hamburg	" 9 Luzern	" 16 Leipzig	" 23 Karlsruhe
" 3 Bremen	" 10 Munich	" 17 Münster i. W.	" 24 Potsdam
" 4 Magdeburg	" 11 Kissingen	" 18 Breslau	" 25 Salzburg
" 5 Hannover	" 12 Vienna	" 19 Lausanne	" 26 Wiesbaden
" 6 Paris	" 13 Zurich	" 20 Brussels	" 27 Amsterdam
" 7 London	" 14 Prague	" 21 Regensburg	

9487

with photograph views of cities.

doz. 22/10



9488

9488 Fine New Caleidoscopes,

on finely polished wooden stand, with various magnificent designs,
very solid finish

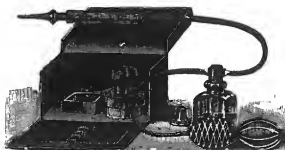
12 $\frac{1}{4}$ in. high,	10 $\frac{3}{4}$ in. long	each	9/-
----------------------------	---------------------------	------	-----

8141 Platinum Apparatus

for Poker Work

comprising: glass spirit lamp, Benzine bottle, India rubber
squirt, drawing rod with cork cover and 1 platinum pencil,

Set complete each 11/-



8141

Platinum Pencils

8142/1	with flat point	each	3/6
" /2	strong, with flat point	"	5/10
" /3	" round	"	5/10
" /4	" sword-shaped point	"	5/10
" /5	extra large, for deep poker work	"	21/-



Sundry Parts for Magic Lanterns.

Objectives, finely nickelled.



6642



6643

	6642/25	30	35	40	45	50	55	60
fitting Lanterns	200, 400, 550/3	3 1/2	4	4 1/2	5	6	7	8
	doz. 8/—	9/2	13/4	15/8	16/10	20/6 each	2/—	2/6
	6643/30	35	40	45	50	55	60	65
fitting Lanterns	600, 950, 1000, 1100, 1450, 1540/3 1/2	4	4 1/2	5	6	7	8	9
	doz. 15/8	20/6	22/10 each	2/—	2/2	2/8	3/2	3/8

Condensers with metal mountings.



6644



6645

	6644/30	35	40	45	50	55	60
fitting Lanterns	950, 1000, 1100/3 1/2	4	4 1/2	5	6	7	8
	doz. 4/10	6/10	7/10	9/—	11/4	14/6	19/4

Reflectors, finely nickelled.

	6645/55	60	70	80
fitting Lanterns	600 and 1540/4 1/2—5	—	6—7	8—9
	1000/3 1/2—4 1/2	5—6	7—8	—
	doz. 2/8	3/—	3/6	4/2

6646 Achromatic Objectives

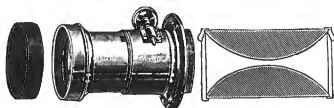
finely finished with cog-wheel gear
fitting Sciopicons 3400/11.

Lense diam. 1 3/4 in., with cap each 25/6

6647 Condensers

fitting Sciopicons 3200 and 3400/11

Lense diam. 4 in. each 17/—



6646

6647

Petroleum Lamps for Magic Lanterns

with flat burner.

	6657/1	2	3	4	5	6	7
fitting Lanterns	200/3—3 1/2	4—4 1/2	5	—	6	7	8
	600/—	4 1/2	5	—	6	7	8—9
	1000/3 1/2—4 1/2	—	5—6	7—8	—	—	—
with	3	3	5	8	5	8	8''' burners
doz.	8/6	9/2	10/8	12/—	12/6	14/6	16/4

with round burner.

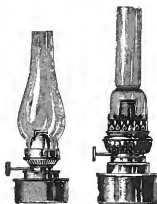
	6658/1	2	3	4
fitting Lanterns	1540/4—4 1/2	5—6	7	8—9
with	8	10	10	12''' burners
each	2/2	2/6	2/10	3/4

Chimneys for flat burners.

	6672/3	5	8'''
rim diam. abt.	1 1/4	1 1/2	1 5/8 in.
per gross	16/4	19/4	22/10

Chimneys for round burners.

	6680/8	10	12'''
rim diam. abt.	1 3/8	1 1/2	1 3/4 in.
per gross	18/—	19/4	21/8



6657

6658

Wicks for Lantern Lamps

Flat Burner Wicks.

	6682/3	5	8'''
p. doz. Mtr. (1 Mtr. = abt. 39 in.)	1/6	2/—	2/8

Round Burner Wicks.

	6709/8	10	12'''
p. doz. Mtr. (1 Mtr. = abt. 39 in.)	4/6	5/4	7/—



6682



6709



